MMR-HERITAGE CONSERVATION SOCIETY

> ANNUAL REPORT 2015-2016

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	Introduction Objectives of the Society Activities during the year 2015-16 New project Proposals On-going Projects Concluded Projects Training and Awareness Programme Publications

1. BOARD OF GOVERNORS OF THE SOCIETY

A. EX-OFFICIO GOVERNORS

1.	Shri. U.P.S. Madan	President
	Metropolitan Commissioner, MMRDA.	
2.	The representative of the Municipal	Governor
	Commissioner, Municipal Corporation of	
	Greater Mumbai	
3.	The representative of the Managing Director,	Governor
	CIDCO	
4.	Shri. Sanjay K. Patil	Governor
	Director, Archaeology & Museums,,	
	Maharashtra State	
5.	Dr. Ramanath Jha	Governor
	Chairman, Mumbai Heritage Conservation	
	Committee	
6.	Shri. Sabyasachi Mukherjee	Governor
	Director General, Chhatrapati Shivaji	
	Maharaj Vastu Sangrahalaya	
<u>B. NC</u>	DMINEES OF ORGANISATIONS /ASSOCIATIONS	
7.	Prof. Mustansir Dalvi	Governor
	Sir J.J College of Architecture	
8.	Shri. Madan Singh Chouhan	Governor
	Superintending Archaeologist,	
	Archaeological Survey of India, Mumbai	
<u>C. IN</u>	DIVIDUAL EXPERTS	
9.	Shri. D.T. Joseph, IAS (Retd.), Ex-Principal	Governor
	Secretary, UDD, Govt. of Maharashtra	
10.	Shri. S. P. Pendharkar	Governor
	Urban Planner	

11.	Shri. David Cardoz Conservation Architect	Governor
12.	Ms. Alpa Sheth Structural Engineer	Governor
13.	Shri. A.P. Jamkhedkar Historian	Governor
<u>D. Pl</u>	RINCIPAL OFFICERS OF THE SOCIETY	
1.	Ms. Uma Adusumilli, Chief, Planning Division, MMRDA.	Director
2.	(a) Shri. Sunil Pimpalkhute (Upto:23/07/2015) (b) Shri P.G. Mohite (From:24/07/2015) Financial Advisor, MMRDA	Treasurer
3.	Shri. Prasad Shetty	Secretary
4.	Ms. Mayura Gadkari (Upto: 31/12/2015)	Conservation Planner
5.	Shri. C.S. Shetty	Administrative & Accounts Officer

2. 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.

3. 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, artifacts, 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 & 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/ artifacts;
- 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 **18 years**, the MMR-Heritage Conservation Society has supported **70** projects, involving survey, documentation, guidelines for major heritage buildings and precincts and implementation of actual conservation/ restoration of heritage structures and the grant approved for these projects was **Rs.7.35 crores** and 60 projects have been completed.

Some of the important projects completed are: Conservation guidelines for Khotachiwadi Precinct; Opera House Precinct; Marine Drive Precinct;

MahatarPakhadi 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 AgashiTalao precinct, Vasai-Virar Sub-Region; Preparation of Nomination Dossier for Victorian & Art Deco Ensemble of Mumbai as a UNESCO World Heritage Site; conservation of Durbar Hall of the Asiatic Society of Mumbai; Documentary Film on 'Mumbai Music: Listing to the Modern City (Phase-1& 2)'; preparation of Guidelines for Shivaji Park Heritage Precinct. 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 so far released financial assistance of **Rs.6.34 crores** for the projects up to 31/03/2016.

ACTIVITIES DURING THE YEAR 2015-16

4.1 NEW PROJECT PROPOSALS

During the year 2015-16, the Society received five project proposals for funding, which were scrutinized by the Sub-Committee of the Society. On the recommendation of the Sub-Committee, the Board of Governors rejected one proposal; one proposal is under consideration and approved the following three project proposals for funding:

"Research on theatrical backdrops, 1901-1960: A succinct survey"
– by Niteeka Archival Research Infotech Pvt. Ltd.

The Board of Governors of the MMR-Heritage Conservation Society in its 46thmeeting held on 30th March 2016 approved the above mentioned project and decided to provide financial support of Rs. 5.00 lakhs for the project. The duration of the project is 9 months.

The subject matter of the project has not been studied in detail earlier. The artists and the art of creating theatrical backdrops have not been brought in the public domain. Due to the onset of modernity in drama and its practices, the backdrops dimensions dissolved- rendering the art and artistry to oblivion. The main objective of this project isto identify, research and analyze the art involved in such theatrical backdrops; to enumerate the various artists involved with production of theatrical backdrops and finally to formulate a coffee-table book for publication. The first installment for the project was released and the work of the project is in progress.

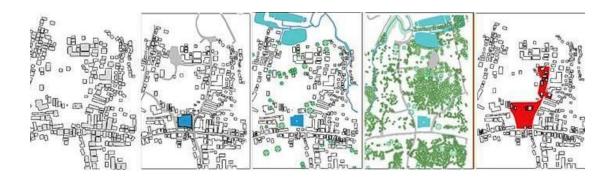




• **"Development of Heritage Information System for MMR-HCS"** – by Convergence IT Services Pvt. Ltd., Mumbai.

The Board of Governors of the MMR-Heritage Conservation Society in its 45th meeting held on 22 September 2015 approved the appointment of M/s. Convergence IT Services Pvt. Ltd for the above mentioned project for a consultancy fee of Rs. 62,000/-. The duration of the project is three months.

The Society had proposed to undertake a project of developing Heritage Information System for MMR with an intension of compiling the researched and available information with the Society and putting it in the public domain. The final output will be a map-based Heritage Information System. The first installment for the project has been released and the project is in progress.



"Upgradation work at the Durbar Hall of Asiatic Society of Mumbai (Installation of Lift)" – by The Asiatic Society of Mumbai.

In its meeting held on 22nd September, 2015, the Board of Governors of the Society suggested that the Society should now focus on actual conservation/restoration for new projects. The President also informed the members of the Board that he had received a request from the President of the Asiatic Society of Mumbai for financial assistance for the restoration works in the Asiatic Society building. The Board of Governors agreed that if such request is received from the Asiatic Society, the same shall be examined by the Sub-Committee of the Society and would recommend to the Board for approval of financial assistance.

A proposal for restoration works at the Asiatic Society building was received by the Society, which included acoustical treatment works (Rs. 15.21 lakhs); installation of air-conditioning system (Rs. 16.79 lakhs) and installation of a hydraulic lift (Rs. 23.81 lakhs). The proposal was scrutinized by the Sub-Committee of the Society in its meeting held on 5th November, 2015 and recommended that the Society shall provide financial assistance only for installation of hydraulic lift, as it is a critical retrofitting intervention to make the heritage building navigable for the elderly and disabled. Accordingly, the Sub-Committee recommended financial assistance of Rs. 11.91 lakhs, <u>i.e.</u> 50% of the estimated expenditure for installation of lift, as per the financial regulations of the MMR-Heritage Conservation Society.

Based on the urgency of the work, as explained by the President of the Asiatic Society, the President of the MMR-Heritage Conservation Society, under the powers available to him through a resolution of the Board of Governors of dated 8th January 2001, has approved financial assistance upto Rs. 10 lakhs, against the total assistance of Rs. 11.91 lakhs, to the Asiatic Society of Mumbai for installation of a lift in the Asiatic Society building, subject to the condition that the funds will be utilized only towards the installation of a lift and released first installment of Rs. 5 lakhs in February, 2016. Subsequently, the Board of Governors of the Society, in its meeting held on 30th March, 2016 accorded ex-post facto approval for the financial assistance of Rs. 10 lakhs already approved by the President of the Society and also approved the remaining grant of Rs. 1.91 lakhs for the project of installation of lift.

The Asiatic Society has mobilized the remaining amount of Rs. 11.91 lakhs from other sources and the installation work 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:

 '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 Alibaug Talukas – by Shri. Mayur Thakare

The Board of Governors of the MMR-Heritage Conservation Society in its meeting held on 28th 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 centers 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 first installment of the amount was released and the workis in progress.



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

The Board of Governors in its meeting held on 11th 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) Envirodesigners Pvt. Ltd.	5 lakhs
		(b)Rachana Sansad's Urban Design Cell	5 lakhs
2	Developing a Synoptic		
	Document of Heritage in the	Adarkar Associates	8 lakhs
	MMR from the existing studies		
3	Compilation of Case Studies on		
	Conservation projects in the	Envirodesigners Pvt. Ltd.	8 lakhs
	MMR.		

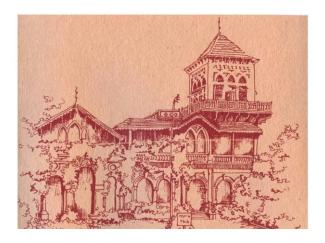
The draft final maps have been submitted by both the Consultants, which were placed before the Sub-Committee in its meeting held on 4th March, 2016. The Sub-Committee reviewed the maps and suggested some corrections and asked the consultants to revise and resubmit the maps.



The 'Bare Text' of the Synoptic Document of Heritage in MMR has been approved. A single complete chapter, for reference, from the document is awaited.



The final draft of the Compilation of Case Studies on Conservation Projects in MMR is awaited.



•Documentation of Caves in MMR – by Sathaye College, Mumbai

The Board of Governors of the MMR-Heritage Conservation Society in its meeting held on 17th March 2015 approved the above mentioned project and decided to provide financial support of Rs. 10,71,400 for the project. The duration of the project is 2 years.

MMR region has around 200 Caves, which need to be documented thoroughly. Studies on them are done independently in last 50 years and not published in their context. No comprehensive document of these archaeological sites with holistic approach is prepared. The project proposes to document the newly discovered caves and related sites by making plans, sections and elevations for study and for better understanding of the architecture.

The proponent will compile scattered information systematically with a holistic approach and even study the cultural context as reflected through the archaeological sources, monuments and oral traditions whilst providing analytical notes. The publication will benefit not only the common man but it also will benefit scholars working in the field of Archaeology, Art History, Epigraphy, Iconography etc. The first Detail Progress Report of the Project is now awaited.

4.3 CONCLUDED PROJECTS

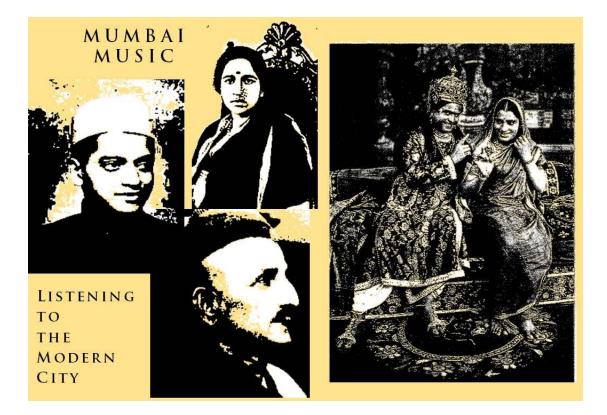
In addition to above new and on-going projects, the Board of Governors/Sub-Committee of the Society also reviewed the final report of the following project:

• **"Documentary Film on Mumbai Music: Listening to the Modern City" – Phase2** - by Dr. Tejaswini Niranjana and Ms. Surabhi Sharma

The Board of Governors of the MMR-Heritage Conservation Society in its meeting held on 18th September, 2014 approved the above mentioned project and decided to provide financial assistance of Rs. 10.6 lakh for the Phase-2 of the project. The duration of the project was 12 months.

The project mapped exact architectural locations in the city linked with the centers of Hindustani Classical music. Hindustani Classical music is an important part of the intangible heritage of Mumbai since the late 19thCentury. This project helped create a different way of looking at urban spaces.

The project proponent submitted the final report in March, 2016, which was reviewed by the Sub-Committee. The Board of Governors in its meeting held on 30th March 2016 approved the final report and the conclusion of the Project.



5. TRAINING AND AWARENESS PROGRAMMES

• "Capacity Development Programme in Built Heritage Studies & Conservation"

The Board of Governors in its meeting held on 22nd March 2011 suggested that a training programme on capacity building needs to be developed for various stakeholders involved with heritage conservation. Accordingly, the Society's office prepared the proposal and the Sub-Committee of the Society discussed the various aspects of the training programme in meetings 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 (JJCOA) for their academic expertise.

The Society decided to support the course for a period of 5 years with a budget of Rs 1 crore. The Board of Governors approved the proposal of the training programme in its meeting held on 28th August 2013 and also approved the budget of Rs. 20 Lakh for one year. The programme was inaugurated in August 2013. The 3rd Capacity Development Programme for the year 2015-16 was successfully concluded in April 2016. The different courses covered during the year 2015-16 are as under:



Convocation Ceremony & Course Announcement

Module No.	Course Name	Module Coordinator	Dates	Venue	No. of students
I	Approaches to Built Heritage Conservation and Damage Management	Prof. Mustansir Dalvi	August 24 – August 28, 2015	Sir J. J College of Architecture	19
11	Materials Conservation I	Anupam Sah	September 21 - September 25, 2015	Chhatrapati Shivaji Maharaj Vastu Sangrahalaya	19
111	Materials Conservation II	Anupam Sah	October 12 – October 16, 2015	Chhatrapati Shivaji Maharaj Vastu Sangrahalaya	24
IV	Structural Conservation, Retrofit & Maintenance	Prof. Arun Menon	March 10 – March 15, 2016	Sir J. J College of Architecture	18
V	Conservation Project Management	Ravindra Gundu Rao	January 18 – January 22, 2016 Sir J. J College of Architecture		15
VI	Urban Conservation & Enabling Environment	Pankaj Joshi	February 29 – March 04, 2016	Sir J. J College of Architecture	17



Participants getting hands on experience





Participants in attendance

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. These publications would be in local languages and profusely illustrated in order to make them accessible for wide range of people in the City.

The following manuals 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 the year 2015-16, the Society had received **Rs.79,85,910/**-by way of interest from the investment of interest free loan and surplus funds and an amount of **Rs.43,31,453/**- was released as grant to the approved project and administrative expenses.

Statement showing year-wise income, grant released and number of projects completed.

			Expenditure			
Sr. No.	Year	Total Income	On Projects	Administrative	Total	No. of Projects Completed
		(Rs.)	(Rs.)	(Rs.)	(Rs.)	
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
17	2014-2015	82,68,724	40,40,789	15,41,540	55,82,329	4
18	2015-2016	79,85,910	21,18,595	22,12,858	43,31,453	1



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