

REPORT FOR INTERNATIONAL INTERNSHIP	
STUDENT NAME:	Triparnee Kushari
PROGRAM NAME:	MIT International Science & Technology Initiative
UNIVERSITY:	Massachusetts Institute of Technology
DEPARTMENT:	Department of Urban Studies and Planning
PROJECT TOPIC:	Urban Brownfield Redevelopment
IITKGP DEPT./SCHOOL/CENTER AND DEGREE PROGRAM:	Architecture & Regional Planning/ Master of City Planning
DURATION OF INTERNSHIP:	7 days
SUPERVISOR NAME:	Prof. Subrata Chattopadhyay, Prof. Haimanti Banerji

PROJECT DETAILS, OUTCOMES AND SUMMARY (3-4 BULLET POINTS OF WHAT YOU LEARNED AND HOW IT IS GOING TO APPLY TO REAL LIFE):

Project Details:

- Visited selected successfully redeveloped urban brownfield sites in Michigan, Pennsylvania and Massachusetts.
- Interacted with the stakeholders and governmental and non-governmental organizations involved in the process of redevelopment.
- Learned about the various processes and methods that can be adopted for redevelopment of blighted sites on a case-by-case basis, leading to a kit of solutions that can be applied to best fit scenarios in similar contexts in India.
- Interacted with Prof. Brent Ryan from MIT and his colleagues, which led to many fruitful conversations on the project and beyond.

Project Outcomes:

- The knowledge gathered from the site visits will be used to come up with ways of turning brownfield sites in India into sites of economic activity and growth.
- The legal framework present in the US for the conversion of brownfield sites will be studied to formulate a framework for the same in India, keeping in mind the differences in the legal structure of both the countries. If not a functional framework, the study will help us identify the gaps in land use laws and regulations in India which prevent the easy transition of such sites.

The project with MIT is presently ongoing. The US site visits was the first phase of the project, in the next phase, a contingent from MIT is expected to visit the brownfield sites that we have identified in India, mostly in the state of West Bengal. The lessons learnt from the US site visits along with the expertise of the Professors from both the institutes will guide the outcome of the study, which would be to find an umbrella solution for urban brownfield sites in India and a possible urban design based solution for the identified sites in West Bengal.



The team at the Cherry Street Pier, Philadelphia