

Programme of Visiting Researchers
in
Asian Disaster Reduction Center ,Kobe , Japan

Report

Pasrija V.P.
Assistant Director,
Disaster Management Division
Ministry of Home Affairs
Government of India
(October-December,2002)

CONTENTS

- Introduction
- About ADRC
- Objective of Visiting Researcher
- List of officers/Organisations visited
- Brief account of activities undertaken
- Outcome

CONTENTS-CONCLD

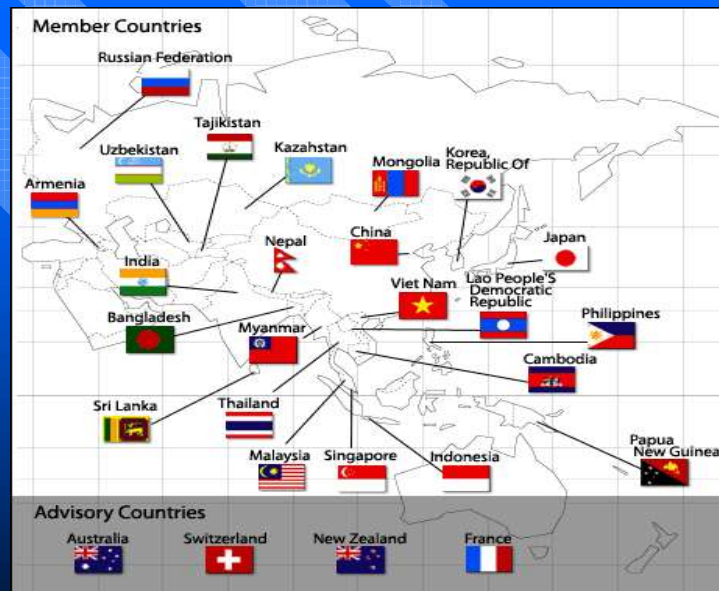
- Suggestions/Observations
 - *For ADRC
 - * For Government of India
- General Observations
- Acknowledgement
- Annexures

INTRODUCTION

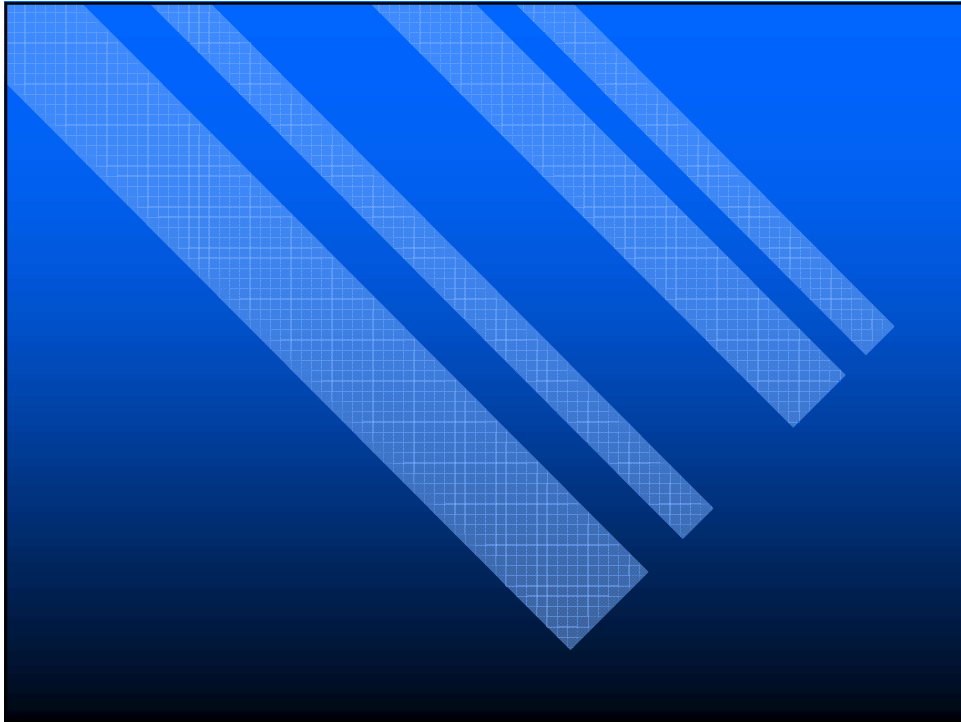
- Two officers applied for VRs from India
- I was given the opportunity
- Mr. Khun Sokha ,other VR , from Combodia

ABOUT ADRC

- Established in July, 1998
- Main functions:
 - * Capacity building
 - * Gathering and sharing disaster managing information
 - * Cooperation
- Members: 24 countries+Advisory countries 4 +Observer 1



Member countries of ADRC



OBJECTIVE OF VISITING RESEARCHERS

- To present information in respect of their countries
- To study the disaster management system in Japan including its international cooperation

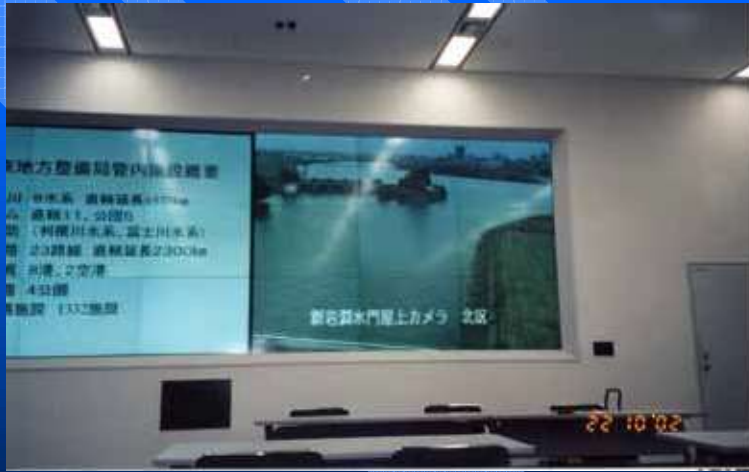
INSTITUTIONS AND ORGANISATIONS VISITED

■ In Tokyo

- * Cabinet Office
- * Min. of Land, Infrac. & Trans., Kanto
- * Japan Meteorological Agency
- * NHK HQ
- * JICA(JDR)
- * Bosai Kan Life Safety Learning Centre
- * Edo-Tokyo Museum
- * Institute of Tech. Of Shimzu Corp.



Cabinet Office- Emergency Conference Room



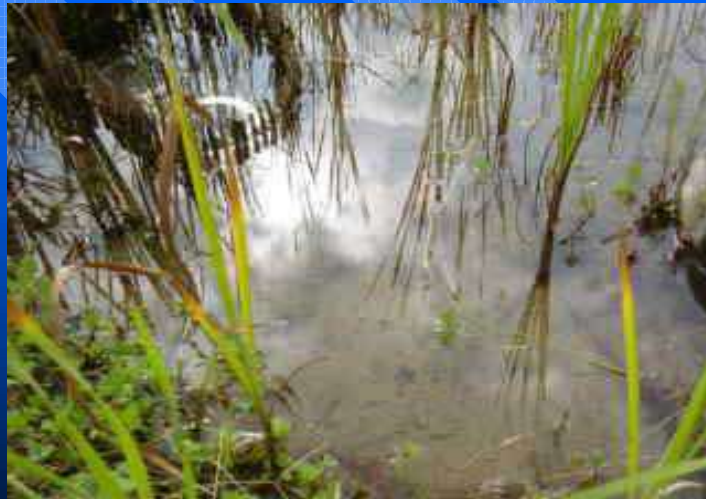
Flood Control Room-Kanto Prefecture



Emergency Conference Room for flood Control-
Kanto Prefecture



Exercise for fire fighting –Bosai-Kan Life Safety Learning Center, Tokyo



Roof gardening –Shimzu Corporation



Broadcasting Room-NHK

INSTITUTIONS AND ORGANISATIONS VISITED

- In Kobe, Osaka etc.
 - * DRI, Kobe
 - * Hyogo Prefectural Government(DMD)
 - * JICA ,Kobe
 - * UN-OCHA,Kobe
 - * UNCRD-Kobe
 - * Learning Center, Kyoto



Emergency Operation Center-Hyogo
Prefecture

INSTITUTIONS AND ORGANISATIONS VISITED

- Collective Housing Project, Kobe
- Najima Fault Preservation Museum, Awaji
- Earthquake Disaster Mitigation Research Centre, Miki City
- Earthquake Testing Facility (Shaking Table) Miki City
- Mt. Unzen Disaster Memorial Hall, Nagasaki
- Nagasaki Atomic Bomb Museum



Najima Fault Preservation Museum-
Awaji Land



Damaged Houses due to Volcanic activities- Nagasaki



Mt.Unzen-Fegen- volcanic activities

BRIEF ACCOUNT OF ACTIVITIES UNDERTAKEN

- Brief introduction of staff members of ADRC and their work
- Presentation on Disaster Management in India
- Documents prepared:
 - *Self resume
 - *Updating information of country report in the Home Page of ADRC
 - * Final report
- Visiting Institutions/organisations /attending Seminars in and around Kobe

OUTCOME

- Studied in detail Disaster Management System in Japan
- Studied countermeasures for Flood and Typhoons
- Learnt about legislative supports to countermeasures
- Studied about lessons learnt from Great Hanshin-Awaji Earthquake of 1995 and various measures taken for preparedness and mitigation:
 - * Public education and community participation- Learning Centres at Tokyo and in

OUTCOME

- some prefectures, Museum-cum-training-research Centre at Kobe, Najima Fault Museum, Awaji, Mt. Unzen Fugen Disaster Memorial Hall
 - * Research Activities: EDMR, Shaking Table
 - * Forecasting : Experiment Tokai Region
 - * Model modified Disaster Emergency Management System in Hyogo Prefecture
 - * Flood Control Room-monitoring of major Rivers

OUTCOME

- Shared disaster management system in India particularly various measures being taken after two big disasters-Super Cyclone of Orissa-1999 and Severe Earthquake of Gujarat 2001
- Will now continue to have constant touch with ADRC through electronically to keep update about the events in India and events in other countries
- Will make all efforts to assist ADRC to achieve its objective and goals , as an 'Ambassador' of the Centre in India.

SUGGESTIONS/OBSERVATIONS

■ Relating to ADRC

- *Networking of Visiting Researchers
- *Membership of ADRC
- *ADRC-Website
- *Website of Member Countries
- *Operation of ADRC(Management+Office)
- *Facilities etc. of VRs
- * MOU between ADRC and Leading Institutions
- *Community Based Cooperative Projects

SUGGESTIONS/OBSERVATIONS

Relating to Government of India

- *Establishment of Learning Centers
- *Setting up of Museum
- *Training of Search and Rescue Teams
- *Extending Scope of Institutions
- *Earthquake Prediction Research
- *Earthquake Testing Facilities
(Shaking Table)

General Observations

- Law abiding people
- Clean city-involvement of individuals
- Excellent Traffic Sense
- Movement for Learning English
- Expertise in Underground Constructions
- Expert in making Big Artificial Islands
- Very Pleasant to live, but for high cost

ACKNOWLEDGEMENT

- Grateful to ADRC and GOI for giving opportunity as VR
- Thankful to Ex.Director and Staff of ADRC for cooperation and making stay comfortable
- Special thanks to Mr. Khun Sokha for helping in and outside ADRC

GO SEICHOU

ARIGATOU GOZAIMAS

