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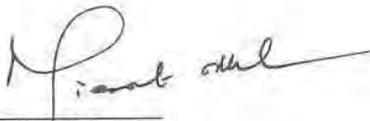
会議議事録および出席者名簿

Minutes of Meeting
on
Inception Report
for
The Project for National Disaster Management Plan
in
the Islamic Republic of Pakistan

Agreed Upon Between

The National Disaster Management Authority (NDMA)
and
Japan International Cooperation Agency (JICA)

Islamabad, April 27, 2010

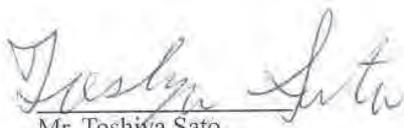


Mr. Niamatullah Khan
Senior Member/Additional Secretary
National Disaster Management Authority



Mr. Ichiro Kobayashi
Team Leader
JICA Study Team

Witness:



Mr. Toshiya Sato
Senior Representative
JICA Pakistan

Minutes of the First Meeting of the Steering Committee
of National Disaster Management Plan

First meeting of the Steering Committee of National Disaster Management Plan was held in the Conference Room No.220-E of National Disaster Management Authority on 27.4.2010 under the chairmanship of Mr. Niamatullah Khan, Acting Chairman NDMA. List of participants is enclosed.

2. Welcoming the participants the Chair stated that purpose of the meeting was to share with all the stakeholders the Inception Report prepared by the Japanese experts of the above plan. After the opening remarks, Mr. Ichiro Kobayashi gave a detailed presentation on the objectives of the project vis-à-vis progress so far made including the Inception Report.

3. During the open discussion, the representative of Khyber-Pakhtunkhwa pointed out that the Inception Report does not include the name of Pakhtunkhwa which is not only prone to natural disaster but man made as well. Responding to the query, the Chair clarified that the Plan is meant for whole of Pakistan including Pakhtunkhwa. The representative of EAD proposed that Emergency Relief Cell of the Cabinet Division as well as the NGOs/CBOs working in the field of disaster management may also be consulted. The representative of PDMA Sindh while appreciating the initiative recommended inclusion of man made disasters in the proposed plan. He further stated that since terrorism mainly affects the urban areas hence the study should mainly concentrate on urban areas. He also requested for inclusion of PDMAs in the study. He proposed inclusion of slow disasters like deforestation, mangroves and droughts in the study. The representative of PDMA Punjab assured his province's full support to this national level initiative and stated that duplication of such activities may be avoided since a number of initiatives undertaken by NDMA also deal with the similar subjects. He proposed that the study should mainly focus on urban disasters like fire, flash floods and accidents etc. The representative of FFC pointed out that drought was missing in the inception report which may also be included. The Director General Pakistan

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Meteorological Department (PMD) gave background of the project and informed that the study is to carry out an assessment of the natural disasters all over the country with a view that what could be done to improve the existing infrastructure in this regard.

4. Summing up the meeting, the Chair thanked the participants for their active participation in the discussion.

Salient Points of Discussion

- a) The Committee agreed on the contents of the Inception Report prepared by JICA Study Team. However, it was suggested to enhance target area. It was explained by JICA Pakistan Office that consultants may not visit outside target areas but the study will cover the whole of Pakistan.
- b) NDMA with the assistance of relevant Ministries/Governments will provide data and information to implement the Study as Attachment "B".
- c) JICA will arrange orientation visit to Japan for counterpart personnel in two parts during first phase of the Study. The first counterpart visit will be held from August to September this year. JICA explained that it is required three months preparation before start of this visit, so NDMA is requested to confirm its timing along with nominees by May 2010.
- d) JICA requested NDMA to assign counterpart personnel (Project Director) for the successful implementation of the Study. It was replied that the counterpart has been approved by NDMA and formal notification will be issued soon.

The Project for National Disaster Management Plan in the Islamic Republic of Pakistan
Attendance Sheet for Steering Committee Meeting on April 27, 2010, at NDMA, Islamabad

National Disaster Management Authority (NDMA), Islamabad

1. Mr. Naimatullah Khan In Chair
Acting Chairman/Senior Member
National Disaster Management Authority
Islamabad

2. Mr. Arshad Nawaz Chheena
Deputy Director/Project Director
National Disaster Management Authority
Islamabad

3. Mr. Naseer Ahmed
Deputy Director
National Disaster Management Authority
Islamabad

4. Ms. Samina Sardar
Consultant (DRRP)
National Disaster Management Authority
Islamabad

5. Mr. Hassan Zulfiqar
Director
National Disaster Management Authority
Islamabad

6. Mr. Nazar Fareed Khan
Monitoring Officer
National Disaster Management Authority
Islamabad

7. Mr. Mohammad Hassan Baloch
Director General
Provincial Disaster Management Authority
Baluchistan

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8. Mr. Asghar Ali
Director (HR/Admn)
Provincial Disaster Management Authority
Khyber Pukhtoonkhwa
9. Mr. Muhammad Usman Chachar
Director (Operation)
Provincial Disaster Management Authority
Sindh
10. Mr. Rizwan Ullah Baig
Director General (Relief & Crises Management)
Provincial Disaster Management Authority
Punjab

Pakistan Meteorological Department(PMD), Islamabad

11. Dr. Qamar uz Zaman Chudhry
Director General
Pakistan Meteorological Department
Islamabad
12. Mr. Arif Mehmood
Chief Meteorologist
Pakistan Meteorological Department
Islamabad

Federal Flood Commission(FFC), Islamabad

13. Mr. Alamgir Khan
Chie Engineer (DSC)
Federal Flood Commission
Islamabad
14. Qazi Tallat Mehmood Siddiqui
Superintending Engineer (Floods)
Federal Flood Commission
Islamabad

Economic Affair Division(EAD), Islamabad

15. Mr. Waqar Hussain Abbassi

Handwritten signatures and initials:
A signature resembling "QZ" and another resembling "AW" are visible in the bottom right corner of the page.

Deputy Secretary
Economic Affair Division
Islamabad

Japan International Cooperation Agency (JICA), Pakistan Office, Islamabad

16. Mr. Toshiya SATO
Senior Representative
JICA Pakistan Office
Islamabad

17. Mr. Tomohiro Kozono
Representative
JICA Pakistan Office
Islamabad

JICA Study Team

18. Mr. Ichiro Kobayashi
Team Leader
JICA Study Team

19. Dr. Engg. Ryo Matsumaru
Human Resour Development
JICA Study Team

20. Mr. Taichi Ogino
Social Survey/Public Involvement
JICA Study Team

21. Mr. Mukhtar Ahmed Khan
Secretary
JICA Study Team

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The Project for National Disaster Management Plan in the Islamic Republic of Pakistan

Project Office: C/o National Disaster Management Authority
Prime Minister's Secretariat
Islamabad- 44000 and Pakistan. Ph: & Fax No.051-9206544

Ref. No. NDMP/N-002

April 14, 2010

Mr. Amir Mohyuddin

Director (Mitigation & Preparedness)
National Disaster Management Authority
Islamabad

Subject: Request for providing information

Dear Sir,

We request you to provide information hereunder for implementing the tasks, which are indicated in the Inception Report.

1) Laws, Ordinance, and Policy including the Local Autonomy Act indirectly connected with the disaster management administration

2) Organization system, human resource, financial status, and existing projects of DRM organization

We would like to collect information regarding hereunder.

- Organization system relevant to organization of provincial government
- Human resource, relative to budget allocation
- Existing projects

3) Existing Record of National Disaster

- Disaster pattern by region and type of disaster for the entire nation
- Date, place to occur, rainfall/quantity of flow, damage scale of buildings, cost of damage (human, economic, etc), etc.
- The contents of the National Vulnerability Atlas for Pakistan, which is assisted by UNDP and WB for implementing above task.

4) The existing method of estimating damage and estimating the cost of disaster

We would like to understand the existing method of estimating the economic and human cost.

5) The implementation status for Disaster Management Education

We would like to understand the components and implementing situation of Disaster Management Education on the organizations hereunder.

- Ministry of Education
- National Institute of Management
- National Institute of Public Administration
- National Defence College
- Regimental Centers & Armed Forces Training Institutions including Staff College
- Civil Services Academy
- NSPP
- Administrative Staff College
- Ministry of Social Welfare and Special Education
- Ministry of Youth Affairs
- Ministry of Women Development

6) The activity status of NIDM

We would like to confirm the actual condition for the strengthening NIDM, and the progress of negotiation for the technical adviser of NIDM, which was hostage and planned for release in 2009.

7) The selecting target Districts and Communities

10 communities should be selected as pilot site for community-based DRM. As Rawalpindi should be one of them, we would like to know which communities are suitable as the other 9 sites.

8) The existing method of community-based DRM

- Existing method of information transmitting to community
- The current status of community activity
- The latest Report, the activity status, and the schedule for future of other donors_(One-UN joint Disaster Risk Management Program by UNDP, The assistant program for NDMA by WB, etc.)

Thanks for your understating and cooperation.

Sincerely,

(Ichiro KOBAYASHI)

Team Leader

JICA Expert Team

CC. Mr. Tomohiro Kozono, Representative, JICA Pakistan Office, Islamabad.

5月21日 第1回テクニカルコミッティミーティング



Director (DRR II)

Ph: 9215338

Fax: 9204493

PRIME MINISTER'S SECRETARIAT
National Disaster Management Authority
Islamabad



May 30, 2011

Subject: Minutes of the Technical Committee Meeting on National Disaster Management Plan (NDMA).

A meeting of the Technical Committee of JICA funded project of National Disaster Management Plan was held in NDMA office on May 21, 2011, under the chairmanship of Member DRR.

2. The Minutes of the said meeting are enclosed for your information / initiation of further necessary action please.

With profound regards


(Syed Sibt-e-Abbas Zaidi)

Distribution list attached.

For necessary action (Alongwith minutes, Annex I to Annex – VI)



1. Mr. Ichiro KOBAYASHI
Team Leader
JICA Study Team

CC: For Information (Alongwith minutes and Annex I to II)

1. Mr. Arif Mehmood
Director General
Pakistan Meteorological Department, H-8
Islamabad
2. Mr. Falak Nawaz
Director (NIDM)
National Disaster Management Authority
Islamabad
3. Syed Sajjad Haider Shah
Director (Operations)
Provincial Disaster Management Authority
Sindh, Karachi
4. Mr. Asghar Ali
Director (HR/Admn)
Provincial Disaster Management Authority
Khyber Pakhtunkhwa, Peshawar
5. Mr. Muhammad Siddique Aftab
Director
Provincial Disaster Management Authority
Balochistan, Quetta
6. Mr. Akram Sohail
Secretary /Director General
State Disaster Management Authority
AJ&K, Muzaffarabad
7. Mr. Zaheer-ud-Din Babar
Assistant Director
Gilgit Baltistan Disaster Management Authority
Gilgat – Baltistan, Gilgat
8. Mr. Farhan Ali Khilji
Assistant Director (Operations)

別添2) 会議議事録および出席者名簿

FATA Disaster Management Authority
FATA, Peshawar

9. Mr. Arif Mehmood
Director General
Pakistan Meteorological Department, H-8
Islamabad.
10. Qazi Tallat Mehmood Siddiqui
Superintending Engineer (Floods)
Federal Flood Commission
Islamabad
11. Mr. Tomohiro KOZONO
Representative
JICA Pakistan Office
Islamabad
12. Mr. Mahmmod A. Jilani
Chief Program Officer / Deputy Resident Representative
JICA Pakistan Office
Islamabad.
13. P5 to Chairman , NDMA Islamabad
14. P.A to Member (DRR) NDMA , Islamabad

MINUTES OF THE MEETING OF THE TECHNICAL COMMITTEE ON
NATIONAL DISASTER MANAGEMENT PLAN (NDMP)

A meeting of the Technical Committee on National Disaster Management Plan (NDMP) was held in the Conference Room of NDMA, Prime Minister's Secretariat Islamabad on May 21, 2011. The meeting was chaired by the Member (DRR), NDMA and was participated by representatives from Federal Flood Commission (FFC), Pakistan Meteorological Department (PMD) and representatives from Provincial/Regional/State Disaster Management Authorities along with relevant officers from JICA and JICA Expert-Team. List of the participants is attached as Annexure-I whereas Agenda for the meeting is attached as Annexure-II. PDMA Punjab did not attend the meeting.

2. After recitation from the Holy Quran and formal introduction of the participants, the Chair welcomed the participants and stated that the objective of the meeting was to discuss and finalize the 2nd draft of NDMP. While highlighting the main points and background relating to the Study, the Chair appreciated the keen interest being shown by the related stakeholders in the Study process, which is carried out from their comments on the 2nd draft of NDMP. He then invited JICA Expert/Study Team for their presentations in line with Agenda item No.2.

3. Following presentations were made by the JICA Expert/Study Team:

- i. National Disaster Management Plan-2nd Draft
(By Mr. Ichiro KOBAYASHI, Team Leader)
- ii. Human Resource Development Plan on Disaster Management
(By Ms. Harumi TSUKHARA)
- iii. National Multi-Hazard Early Warning Plan submitted as a part of Progress Report-1 (By Mr. Kazuto SUZUKI)

4. Mr. Ichiro KOBAYASHI, Team Leader, JICA Expert/Study Team in his presentation, gave away future submissions schedule as under:

A - Interim Report (including)

June 2011

- Main Report;
- Final Draft NDMP;
- 1st Draft Human Resource Development Plan;
- 2nd Draft Multi-hazard Early Warning Plan;

- Progress on Community Based Disaster Risk Management (CBDRM) activities, &
- Draft PC-I in respect of National Institute of Disaster Management (NIDM).

B - Progress Report-2 (including) November, 2011

- Final Draft of Multi-hazard Early Warning Plan;
- Final Draft of Human Resource Development Plan.

C - Draft Final Report on NDMP (including) March, 2012

- National Disaster Management Plan;
- Human Resource Development Plan;
- Multi-hazard Early Warning Plan; &
- Guidelines and Materials on Community Based DRM activities.

D - Final Report of NDMP June 2012

- Containing all sub-reports as at Sr.No.C above (duly incorporating comments, if any, of relevant stakeholders on sub-report under item at Sr. No.C above.

5. Upon conclusion of the presentations, the Chair invited open discussion and comments of all stakeholders especially of the PDMAs on key issues highlighted in the meeting with specific reference to 2nd draft of NDMP.

6. In the Q&A Session, following comments/input were received on the overall project documents:

- Director General, State Disaster Management Authority, AJ&K suggested adding capacity building of all entities of disaster management as shown for a couple of organization in the key issues slide.
- Director, National Institute of Disaster Management, (NIDM), appraised the forum that NIDM had started Research through Universities and the work done so far should be reflected in the plan. The Director NIDM committed to provide all details to JICA team for incorporation, besides appraising them the future proposed actions.
- Assistant Director (Operations), FATA Disaster Management Authority, (FDMA), pointed out that they did not have dedicated Fire Department hence steps should be proposed in the plan to fulfill this gap in order to cater their special needs as well as of Balochistan which faces the same problems as pointed out by Director Balochistan Disaster Management Authority.

Representative of FATA DMA also highlighted the need of full reflection of FATA/DMA related issues in the NDMP besides proposals/projects for addressing these issues.

- Director, Balochistan PDMA also requested to take into the loop of NDMP those marginalized and vulnerable people who are living in the far off/inaccessible parts of Balochistan and having specific needs to be addressed towards Disaster Management.
- Director (Operations), Sindh Disaster Management Authority, suggested including the name of their regional authority in the list of PDMA's together with the FATA DMA and Gilgit-Baltistan DMA.
- To improve/install necessary gauges to record snow melt counting mechanism in the catchment areas of all rivers for calculated assessment of increased river flows caused by snowmelt and resultant flooding, it was suggested to include appropriate measures in EWS Plan.
- On the issues of specialized Medium Range Forecasting Centre (SMRFC), the JICA Expert/Study Team requested separate discussion with PMD.
- JICA representative as well as NDMA raised the issue about the coordination with Ministers being devolved to the provinces under 18th Constitutional Amendment. The JICA team appraised about their Plan to have one on one meeting with the officials of such Ministers in the Federal Government as well as Provincial governments to address the issue.
- Director (HR/Admn), Khyber Pakhtunkhwa Disaster Management Authority asked for correction of the name of their province as KP instead of KPK in the relevant documents being the officially notified abbreviation. He also desired to have a meeting with JICA Expert/Study Team soon after the meeting of the Technical Committee to further discuss on KP's written comments. The Chair advised JICA Expert/Study Team to make themselves fully available and finalize the issue.
- Director General, SDMA suggested having an Umbrella PC-I for the entire Plan once finally approved on which all the subsequent indicated projects shall be based and approved by the respective authorities.
- Director General, PMD, pointed out the vagueness in the nature of activities given in the Plan which should be made clear preferably reflected in colours. The D.G, PMD pointed out certain changes at pages 1-52 and 1-23 and desired to have a short meeting with JICA Expert/Study Team to address their concerns which the JICA team agreed.

- Superintending Engineer (Flood) FFC, informed that his Department has already sent comments on the 2nd draft, which should be incorporated in the final Plan.
- Assistant Director, Gilgit-Balistan Disaster Management Authority requested for giving adequate space in the NDMP for G-B disaster management related issues besides indicating appropriate measures to address the vulnerabilities.

7. Following decisions were made based on above discussions:

- i. Based on the strength of comments, JICA Expert/Study Team will include/add in the NDMP comments of each of the stakeholders. Written comments received so far from FFC, PDMA KP, SDMA and NDMA (Response Wing) are attached herewith as Annexure-III, IV, V & VI respectively.
- ii. JICA Expert/Study Team will fully address the concerns of KP PDMA, FATA DMA, G-B DMA, SDMA, FFC, PMD, Sindh PDMA and Balochistan PDMA as given under para-6 above.
- iii. PDMA Punjab, which was not represented in the meeting was requested again for their comments, if any on 2nd draft of NDMP so that the same could be also seen and incorporated in the final draft of NDMP.
- iv. While submitting the Interim-Report in June 2011, the JICA Expert/Study Team will also submit draft PC-I in respect of NIDM.
- v. While submitting Draft Final Report in March 2012, the JICA Expert/Study Team will also submit draft PC-II in respect of entire Plan document highlighting various proposals/projects, their estimates, time lines and implementation priorities.
- vi. Based on draft PC-I of NIDM, NDMA will prepare and forward, to the Embassy of Japan through EAD a formal request for institutional support through grant-in-aid for construction of NIDM Complex.

8. The Chair finally concluded that all the comments/input received during the meeting and the comments likely to be received from a few entities by the end of next week, shall be vetted on merit by the JICA Study Expert Team and incorporated. While agreeing to the general understanding by all that the plan should be reflective of aspirations of all Federal, Provincial and local level stakeholders, the Chair expressed the resolve that a final round of broad based consultations would take place soon in Islamabad to give final direction to the plan to make it a consensus document. He was of the opinion that this Plan is based on the aspirations of the stakeholders who shall be fully kept on board in the entire Plan finalization process.

9. In the last part of the meeting Mr. Ryoji TAKAHSHI gave an account of the Great East Japan Earthquake of 11 March, 2011 for the information of the participants and highlighted the devastation caused by Tsunami, what worked and what did not work and the lessons learned for tackling any future disaster.

10. The meeting ended with a vote of thanks.

Annex (1)

List of Participants of the Technical Committee Meeting

1. Mr. Ahmed Kamal In Chair
Project Director / Member (DRR)
National Disaster Management Authority
Islamabad
2. Syed Sibte-Abbas Zaidi,
Director (DRR-II)
National Disaster Management Authority
Islamabad
3. Mr. Falak Nawaz
Director (NIDM)
National Disaster Management Authority
Islamabad
4. Ms. Bushra Hassan
Assistant Director (DRR)
National Disaster Management Authority
Islamabad
5. Mr. Nazar Fareed Khan
Reporting Officer
National Disaster Management Authority
Islamabad
6. Mr. Aamir Ikram Khan
Editor / Reports
National Disaster Management Authority
Islamabad
7. Ms. Reema Zuberi
Media Coordinator
National Disaster Management Authority
Islamabad

Provincial Disaster Management Authorities

8. Syed Sajjad Haider Shah
Director (Operations)
Provincial Disaster Management Authority
Sindh, Karachi

9. Mr. Asghar Ali
Director (HR/Admn)
Provincial Disaster Management Authority
Khyber Pakhtunkhwa, Peshawar
10. Mr. Muhammad Siddique Aftab
Director
Provincial Disaster Management Authority
Balochistan, Quetta
11. Mr. Akram Sohail
Secretary /Director General
State Disaster Management Authority
AJ&K, Muzaffarabad
12. Mr. Zaheer-ud-Din Babar
Assistant Director
Gilgit Baltistan Disaster Management Authority
Gilgat – Baltistan, Gilgat
13. Mr. Farhan Ali Khilji
Assistant Director (Operations)
FATA Disaster Management Authority
FATA, Peshawar

Pakistan Meteorological Department (PMD), Islamabad

14. Mr. Arif Mehmood
Director General
Pakistan Meteorological Department, H-8
Islamabad
15. Mr. Jan Muhammad Khan
Director
Pakistan Meteorological Department, H-8
Islamabad

Federal Flood Commission(FFC), Islamabad

16. Qazi Tallat Mehmood Siddiqui
Superintending Engineer (Floods)
Federal Flood Commission
Islamabad

Japan International Cooperation Agency (JICA), Pakistan Office, Islamabad

17. Mr. Tomohiro KOZONO
Representative
JICA Pakistan Office
Islamabad
18. Mr. Mahmmod A. Jilani
Chief Program Officer / Deputy Resident Representative
JICA Pakistan Office
Islamabad

JICA Study Team, Islamabad

19. Mr. Ichiro KOBAYASHI
Team Leader
JICA Study Team
20. Mr. Kazuto SUZUKI
Deputy Leader / Early Warning System
JICA Study Team
21. Mr. Ryoji TAKAHASHI,
Institutional Management
JICA Study Team
22. Mr. Taichi OGINO
Social Survey/Public Involvement
JICA Study Team
23. Ms. Harumi TSUKAHARA,
Disaster Education / HRD
JICA Study Team
24. Mr. Kenji MORI
Equipment Planning (Weather Monitoring)
JICA Study Team
25. Mr. Mukhtar Ahmed Khan
Coordinator
JICA Study Team

**Agenda of
The Technical Committee Meeting on Discussing the 2nd Draft of the National Disaster
Management Plan (NDMP) in Pakistan, 2011**

Objectives of the Meeting: To discuss and finalize the 2nd Draft of National Disaster Management Plan (NDMP) in Pakistan among Stakeholders

Date and Time: May 21, Saturday, 2011 11:00 am-

Implementation Agency: NDMA and JICA Expert Team

Venue: Conference Room 220-E in NDMA

11:00-11:15 Opening by Mr. Ahmed Kamal, Member (DRR), NDMA

Presentation

11:15-11:35 "National Disaster Management Plan (2nd Draft)"
(Submitted with the letter on 2nd May 2011)
By Mr. Ichiro KOBAYASHI, JICA Expert

11:35-11:55 "Human Resource Development Plan on Disaster Management"
(Submitted with the letter on 12th April 2011)
By Ms. Harumi TSUKAHARA, JICA Expert

11:55-12:15 "National Multi-Hazard Early Warning Plan"
(Submitted as a part of Progress Report 1 with the letter
On 23rd December 2010)
By Mr. Kazuto SUZUKI, JICA Expert

12:15-12:25 "The Great East Japan Earthquake, 11 March, 2011"
By Mr. Ryoji TAKAHASHI, JICA Expert

12:25-13:25 Questions and Answers

13:25- Lunch Time

Expected Participants: - Representatives from FFC, PMD and PDMAs
- Representatives from JICA
- NDMA Staff

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Government of Pakistan
Ministry of Water and Power
Office of the Chief Engineering Adviser/
Chairman Federal Flood Commission

No.FC-2(1)NDMP/2010-I

Plot No.6, Near Old MNA Hostel
Islamabad the May 14, 2011

Mr. Ahmed Kamal
Member Disaster Risk Reduction
National Disaster Management Authority (NDMA)
Prime Minister's Secretariat
Islamabad

Subject: DRAFT OF NATIONAL DISASTER MANAGEMENT PLAN
(NDMP)

Kindly refer to your letter No.F.3(16)2010/(M&P)-NDMA dated May 02, 2011 on the subject noted above forwarding therewith the second draft of National Disaster Management Plan (NDMA). It is clarified that Federal Flood Commission was established vide resolution No.W.II-3(23)/76 dated January 04, 1977 and it has its mandated role in Flood Disaster only (Copy of Resolution indicating the role of FFC is enclosed as Annexure-I). Therefore, it is requested that the Role and Responsibilities attributed to Federal Flood Commission in the Second Draft of NDMP may be reviewed and corrected accordingly. This office has examined the document and it has been found that most of the observations tendered by Federal Flood Commission on 1st draft of NDMP vide its letter of even number dated February 7, 2011 (Copy enclosed as Annexure-II for ready reference) have not been incorporated in the second draft of NDMP. Also following comments are offered for further refinement of NDMP:

- i) National Disaster Management Plan (NDMP) prepared by NDMA is very elaborate and comprehensive document. However, its needs to be prepared on stranded format adopted by International Organizations to make it readily consultable.
- ii) At page 1-11 the vulnerable areas of Floods have been mentioned very subjectively. It would be better to include the list of districts vulnerable to riverine as well as flash flood areas as agreed during discussions held between Federal Flood Commission and JICA expert team in September - October 2010.

Dir(DRR-II)

15.05.2011

RC / Mr. Iqbal Khan

17/5

401-Di(DRR-II)
17.05.2011
No. 669 NDMA/NDMP
Date 16-05-2011

- iii) The Hazard maps provided at page 1-23 to 1-25 of the draft are so small that they cannot be studied. All such figures need to be enlarged so that all relevant parameters are clearly visible/ readable.
- iv) At page 19 of Appendix: "Role and Responsibilities (Earthquake and Tsunami)", Federal Flood Commission has been listed under the Federal DM Departments/Authorities which needs to be deleted
- v) At page 19-20 of Appendix: "Role and Responsibilities (Meteorological Disaster?)" the Roles and Responsibilities of Federal Flood commission for Pre-Disaster Phase have been mentioned. In this respect, responsibilities mentioned at Sr. No.4,5,6 & 7 do not come under the purview of this office and hence be deleted.
- vi) At page 26 of Appendix: "Role and Responsibilities (Meteorological Disaster?)" the role of Dams Safety Council (DSC) which is established in office of CEA/CFIC has been attributed to WAPDA. Which needs to be corrected. However, WAPDA has a second tier organization namely Dams Safety Organization (DSO) for Pre-Disaster functions and responsible for annual/periodic inspections of reservoirs and therefore WAPDA may be listed separately. Necessary corrections may be made in the document.

2. This issues with the approval of Chief Engineering Adviser/ Chairman Federal Flood Commission

Encl: As above


(Qazi Tallyat Mahmood Siddiqui)
Superintending Engineer (Floods)
Tele:0519244625

Copy to:

Mr. Tahir Jamil Ahmed, Section Officer (W.II), Ministry of Water and Power, Islamabad with reference to his letter No.1/147/2008-W.II dated May 06, 2011.

Government of Pakistan
MINISTRY OF FUEL, POWER AND NATURAL RESOURCES

Lahore, the 4th January, 1972

R E S O L U T I O N

No. W-13(23)/76 The Government of Pakistan
is pleased to constitute a Federal Flood Commission
consisting of the following :-

- 1 Chief Engineering Adviser, (Grade-22) : Chairman
Ministry of Fuel, Power
and Natural Resources.
- 2 Additional Chief Secretary, : Member
Irrigation and Power
Department, Government of
Sindh.
- 3 Secretary, : Member
Irrigation and Power Department,
Government of Punjab.
- 4 Secretary, : Member
Public Works Department,
Government of NWFP.
- 5 Secretary, : Member
Irrigation and Power Department,
Government of Baluchistan.
- 6 Member (Water), WAPDA, : Member
- 7 Joint Secretary (Roads), : Member
Ministry of Communications.
- 8 Member (Civil Engineering), : Member
Railway Board,
Ministry of Railways.
- 9 Chief, Water Resources, : Member
Planning Division.
- 10 Director General, : Member
Pakistan Meteorological Department.

2. The functions of the Federal Flood Commission
shall be as follows:-

- (i) Preparation of a flood protection plan
for the country.
- (ii) Approval of flood control/protection
schemes prepared by Provincial Governments
and Federal Agencies.

Government of Pakistan
Ministry of Water and Power
Office of the Chief Engineering Adviser
Chairman Federal Flood Commission

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No. FC-2(1)NDMP/10

Plot No. 06, Near Old MNA Hostel, G-5/1,
Islamabad, the February 07, 2011.

Mr. Arshad Nawaz Chheena
Deputy Director) DRR-III)
National Disaster Management Authority
Prime Minister's Secretariat
Islamabad

Sub: DRAFT REPORT ON NATIONAL DISASTER MANAGEMENT PLAN (NDMP) 42

Kindly refer to your letter No.F.3(16)2010/(M&P)-NDMA dated January 18, 2010 forwarding therewith the draft of National Disaster Management Plan (NDMP). This office has examined the document and following comments are offered for further refinement of NDMP:

- i) At page I-18, the vulnerable districts of floods have been mentioned very subjectively. It would be better to include the list of districts vulnerable riverine as well as flash flood areas as agreed during discussions held between Federal Flood Commission and JICA expert team in September – October 2010.
- ii) The Hazard maps provided at page I-28 to I-30 of the draft are so small that they cannot be studied. All such figures need to be enlarged so that all relevant parameters are clearly visible/readable.
- iii) At page I-54 in table I-4.2, a list of responsible organizations for Disaster Management in Pakistan has been provided. It is proposed that Pakistan Meteorological Department (PMD) should be included in the list of Federal Agencies for pre-Disaster activities.
- iv) In the start of part-III, National Disaster Management Plan: Meteorological Disaster, the text details of chapter-I, Introduction and (I.1) Risk areas are missing at page-III-1. The same need to be provided in the document.
- v) It has been observed that some departments which are very relevant for Disaster Management have not been included in part-III under table-1.2 i.e. WAPDA, FFD Lahore, IRSA. It is proposed that Water & Power Development Authority (WAPDA), Flood Forecasting Division (FFD) and Indus River System Authority (IRSA) may be included in the list with details of their roles and responsibilities in Disaster Management.
- vi) At page III-13 the Roles and Responsibilities of departments for Disaster Management has been mentioned and the role of Dams Safety Council (DSC) which is established in office of CEA/CFFC has been attributed to WAPDA which needs to be corrected. However, WAPDA has a second tier organization namely Dams Safety Organization (DSO) for pre-Disaster functions. Necessary comments may be made in the document.
- vii) The Roles and Responsibilities of Federal Flood Commission for Pre-Disaster Phase have been mentioned. In this respect, responsibilities mentioned at Sr. No. 4,5,6&7 do not come under the purview of this office and hence be deleted (At page III-15).

653 (93)

- viii) The role of FF in Mitigation and Preparedness has been detailed under 2.1, Measures for Flood and Sediment Disaster. This office is of the view that the word "FFC" should be replaced by the phrase "NDMA with technical assistance of FFC", as FFC is to operate at federal level as per its mandate and not at Local Government Level (At page-III-19 under chapter-2).
- ix) At page-III-23, FFC should be deleted from Implementing Disaster Management Drills at National Level, as this area is to be taken care of solely by NDMA.
- x) At page-III-27, under disseminating disaster knowledge and trainings, Pakistan Public Works Department has been mentioned inter-alia FFC and PMD with regard to better public understanding and flood information. The role of Pak-PWD needs to be confirmed and clarified.
- xi) A strong communication network may be established among the key organizations in order to ensure smooth transmission of credible data/information during the disaster. This will provide enough response time for quick evacuation. For different types of disasters different communication networks would be required. Similarly evacuation plans must be pre-defined as if the evacuation routes are not pre-defined, a lot of confusion is created during the disaster which adds to the extent of damages.
- xii) Serial No. of six outputs for "Training, Education and Awareness" given at Page 1-53 needs to be corrected. In this respect, it is proposed that NDMA may select and train "Master Trainers" from different key organizations (managing different types of disaster risks) and then depute them for the purpose of institutional training, education and masses awareness.
- xiii) Adequate capacity of key organizations needs to be developed in terms of funds, skills/expertise, material & manpower etc for successfully combating the disaster. Adequate water supply and food storage must be ensured at all vulnerable locations before disaster hits the area at risk.
- xiv) As an administrative initiative for Flood Disaster Management in major rivers, it is recommended that the Flood Plain Maps generated by M/s NESPAK under Flood Protection Sector Project (FPSP-I&II) be updated and implemented by PDMA's for saving life and property of river-side inhabitants.

2. This issues with the approval of Chief Engineering Adviser/ Chairman, Federal Flood Commission.

Sl. No. 9736
DATE 8.2.11
INITIAL


(Qazi Tallyat Mahmood Siddiqui)
Superintending Engineer (Floods)
Tel: 051-9244625



PDMA/PaRRSA

Provincial Disaster Management Authority/
Provincial Reconstruction Rehabilitation & Settlement Authority
Civil Secretariat, Khyber Pakhtunkhwa, Peshawar.
Phone: (091) 9213867, Fax: (091) 9214025
www.pdma.gov.pk



No. PDMA/KP/1-84 /2011

Dated Peshawar the May 11, 2011

To

The Member (DRR),
National Disaster Management Authority,
Prime Minister's Secretariat,
Islamabad.

Subject: - DRAFT OF NATIONAL DISASTER MANAGEMENT PLAN (NDMP).

Dear Sir

I am directed to refer to your letter on dated 02.05.2011 on the subject noted above and to enclose comments / views of PDMA Khyber Pakhtunkhwa on the Response of NDMA on comments of PDMA on the 1st Draft of NDMP as well as comments on the 2nd draft of NDMP for further necessary action please.

Yours faithfully,

(Signature)
(Muhammad Javed Siddiqi)
Assistant Director (Admn)

Encl: As above

Copy forwarded for information to PA to DG, PDMA.

(Signature)
Assistant Director (Admn)

387 - Dir (DRR) / 14-05-2011

14/05/2011
Dir (DRR - II)
JICA Team Lead
AD
Waiting for around 5
Comments
14/5

504

COMMENTS / VIEWS OF PDMA, KHYBER PAKHTUNKHWA ON 2nd DRAFT OF
NATIONAL DISASTER MANAGEMENT PLAN

A. Comments on the response of NDMA to PDMA observations on draft I.

1. Since the Plan is being taken as project sponsored by donors, activities in the provinces for implementation of the measures recommended in the plan may be financed from the overall allocations earmarked in the project.
2. The Biological, nuclear, environmental, Industrial and mass dislocation of people like Malakand IDPs comes under man-made disasters which are covered under the NDMA Act, 2010, therefore, they must be included in the Plan along with strategies to tackle them.
3. We understand that the NDM plan is to be a compact document and Emergency Warning System (EWS) should be part of the plan; however, details can be added as annexure to the plan.
4. The NIDM shall focus on capacity building of HRD in the field of disaster management in the country while, coordination for the HRD may be the purview of the PDMA, hence the NIDM will get the participants with the recommendation of the PDMA.
5. A draft of the vulnerability analysis when finalized may be shared with the PDMA.

B. Comments on the draft II of NDMP.

1. **Vision:** In the vision 1.2(1) the words, "particularly those of poor and marginalized group of people" shall be replaced with the words, "people from all sectors of society in the country".
2. **Scope:** Exclusion of the man made disasters from the scope of the plan will elude the aim of National Disaster Management Act 2010, as it covers both natural and man made disasters. PDMA, Khyber Pakhtunkhwa is of the firm believe it will be violation of the NDMA Act-2010 if the man made disasters are not covered in the plan; hence it is recommended that the scope of the plan shall be reconsidered. Other man induced disasters like industrial, biological, chemical etc shall also be included in the plan.
3. **Structure of the plan:** PDMA Khyber Pakhtunkhwa recommended that the plan structure should be revised by adding Part-V which shall cover policies, guidelines, and projects for man-made disasters.
4. **Earthquake history:** Chitral may be added in the areas with earthquake history. According to the studies conducted by the NDMA under the One UN DRM Programme, Chitral has been declared as earthquake hazardous district.
5. Kohistan is an avalanche hazardous area, therefore, it may be included.
6. Actions / programmes mentioned in the Table No. I,4.2 for the next 10 years is without time frame. The NDM Act, 2010, though enacted on national level, however, the provinces are empowered to make amendments in the NDM Act, 2010, on issues pertaining to provinces. Hence it is not only the responsibility of the NDMA as mentioned at serial 1.1 of the said table but the PDMA can also request their respective provincial governments for promulgation of laws and regulations there under.

7. Serial No 1.8 of the table No I:4.2 is not agreed as the roles and responsibility of each organization has been defined in the NDM Act, 2010 whereas for any future e organizations will be determined by the PDMC of the province where such organization are being established.
8. Serial No 3 of the table No I.4.2 has no role for the PDMAs and the DDMA's. PDMA KP recommends that PDMA and DDMA's shall also held periodic meetings for mentoring the situation.
9. Responsible organization at Serial No 1.1 of the table No I:4.3 may be corrected to read as NDMA.
10. Actions / programmes mentioned in Tables No I.4.4 & I.4.5 may be undertaken in consultation with the PDMAs.
11. PDMA KP has not been involved in the actions taken by the NDMA as mentioned in the table I.4.7 (1,2 &3). It is therefore, proposed that all activities at the district level may be undertaken through the PDMAs.
12. Role should be given to the PDMAs in implementation of the policy No. 7, 8, 9 & 10 as mentioned in tables No. I.4.9, I.4.10, I.4.11 and I.4.12
13. 'NWFP' may be replaced with 'Khyber Pakhtunkhwa' wherever appearing. For example in row 4, column 3 in table 1.4.7
14. Page numbering may be continued through out the document as in present form it is difficult to refer to a particular page. This point was raised on first draft also and response was that it would be corrected, however, it has not been implemented.

AZAD GOVERNMENT OF THE STATE OF JAMMU & KASHMIR
STATE DISASTER MANAGEMENT AUTHORITY
MUZAFFARABAD



Tel: 05822 – 921536 Fax: 05822– 921537

No. SDMA/11760-61/2011

Date: 12 May, 2011

To,

✓ Mr. Ahmad Kamal,
(Member),
National Disaster Management Authority,
Prime Minister Secretariat, Islamabad.

Subject: DRAFT OF NATIONAL DISASTER MANAGEMENT PLAN (NDMP).

1. Kindly refer your Letter No. F3-3(16) 2010/(M&P) – NDMA dated 2nd May, 2011 in the above mentioned subject.

The comments from SDMA in the above mentioned subject are as follows:

- (i) As we have State Disaster Management Authority in Azad Jammu Kashmir, so the word "SDMA" be added with the word "PMDA".
- (ii) The word "Earthquake" is given in the heading 2-2, may be replaced by the word "Kashmir Earthquake 2005" for future reference. This terminology has been used since 2005 and world-wide known as such.
- (iii) Page I-12 last Para; the word "1 district in AJK" be replaced by the word "4 districts in AJK".
- (iv) Page I-17; under heading "Avalanche" District "Neelum and Hattian" be included.
- (v) Page I-22, 23: Maps on these pages shows the landslides and earthquake risk maps. These maps don't cover such areas of Azad Kashmir, Four districts of Azad Kashmir, Hattian, Neelum, Muzaffarabad and Bagh are highly vulnerable to the landslides and whole of Azad Kashmir is prone to high magnitude earthquake. So mapping of Azad Kashmir with relevant category be included in the National Mapping.
- (vi) Page I-31: in third Para the word "injury" be deleted. The words "brought death or injury to more than 75,000 people". As this number is only death toll.
- (vii) Page I-29 & I-30: the word "state" be added with the word "Provincial" and word PM AJ&K be added with the word Chief Minister.
- (viii) Page I-31: In Azad Kashmir we have old district administration system, so the words "Deputy Commissioners" be inserted in place of the word "Nazims". The word District Coordination Officer be deleted and the word District Government be replaced by the word "Chairman SDMA".
- (ix) Page I-24: incident of Zalzal Lake is not mentioned as Incident of Hunza Lake is mentioned in second paragraph of the page. In table I.2.1.1, District of AJK are not mentioned in vulnerable districts against avalanches.
- (x) Page I-31: In third paragraph the place of Earthquake is written Northern Areas instead of AJK.
- (xi) Page I-33: State Disaster Management Authority is not mentioned amongst National & Provincial Disaster Management Authorities.

2. Please refer the response from Punjab Government (Page 10) on the 1st draft, we humbly submit that we don't agree with the version of Punjab Government for diluting the role of NDMA. It is misconceived that by devolving the Disaster Management subject to provinces, Federal Government would abandon its role. No doubt, provinces are primarily responsible for preparing and responding to any such eventuality but disasters or hazards never remained a provincial or even a national issue to deal with. We have experienced that in such natural calamities even national efforts did not prove effective to respond until the international community came forward. During the national hazards if the role of Federal Government is ignored, it would be another disaster. It would not be possible for provinces/state to response such eventualities in silo. If the constitutional amendment is required it should be made to facilitate NDMA for its effective role at federal level.

Above-mentioned comments are submitted for your kind perusal. Please incorporate them in the National Disaster Management Plan at appropriate level.


Secretary 12/5/11

Copy to;

- 1. The Chief Secretary, GoAJK.
- 2. Office copy.

389 - Dilip Kumar
14-05-2011
662
14-5-2011

DirCDRR-II)

 14-05-2011
Secretary
AD


14/5

654

NATIONAL DISASTER MANAGEMENT AUTHORITY
(Response Wing)

F 1 (A)/2009-NDMA (MW/ Plan-1670)

Date: 16 May 2011

To: DRR Wing, NDMA

Subject: Draft of National Disaster Management Plan (NDMP)

Reference: DRR Wing letter No.F.3(16)2010/(M&P)-NDMA dated 2 May, 2011.

1. National Disaster Management Plan (2nd Draft) is a comprehensive document, outlining disaster management policy/ strategy and roles / responsibilities of relevant stakeholders with regard to pre-disaster, response and post-disaster measures. Following aspects are highlighted for effecting necessary amendments/ changes in the subject draft:-

- a. Composition of NDMC (chapter-3 / page 1-26)
 - (1) In the wake of 18th amendment, Ministry of Health and Ministry of Social Welfare & Special Education have been devolved. This needs to be taken care of in the compositions of NDMC.
 - (2) Chief Executive, Northern Areas may be replaced with Chief Minister, Gilgit-Baltistan.
- b. Compositions of DDMA (Chapter-3/ page 1-31), District Nazims ex-officio have been designated as the Chairperson of respective DDMA's which needs to be re-looked in view of re-introduction of District Dy Commissioners & District Coordinators.
- c. Table showing DM Org at Federal level (page 1-34), Table needs to be suitably amended in view of devolution of certain ministries by the 18th amendment.
- d. Establishment of NDMF (page 1-37), NDMF has already been established which may be suitably reflected in the draft alongwith relevant Gazette Notification etc.
- e. Role/ Responsibilities of Stakeholders (Part-II), The roles/ responsibilities of various stakeholders have been elaborately stipulated during pre-disaster, response, post-disaster activities. It may be mentioned that these aspects have also been covered in National Disaster Response Plan (NDRP) and NDMA rules being formulated. Therefore, these may be scrutinized with a view to eliminating any variation/ discrepancy in this regard between all these documents.

2. Response to the suggestions/ comments on the first draft is comprehensive, however, while incorporating these or otherwise an effort should be made to keep the overall National Perspective in focus and adequate feed back may be provided to all concerned, if their views/comments cannot be incorporated in the second draft. This would help in ensuring that all stakeholders remain onboard and they own the document.

3. Forwarded as desired please.

Dir (DRR - II)

V. K. Mahajan / Mr. Kalyan...

[Signature]

A-2-30

16.05.2011

(Amir Siddique)
Director (Response)
Tel: 9205035
Fax: 9205086

*1400-2011/NDMA
17/5/2011
17/5/2011*

1. Executive Summary

JICA with the collaboration of National Disaster Management Authority conducted one Day consultative workshop on the draft of National Disaster Management Plan for Islamic Republic of Pakistan. All the relevant stakeholders i.e. Federal and Provincial line departments, representatives from PDMA, GBDMA, SDMA, heads of National and International NGOs, representatives from civil societies, professors from National universities and technocrats attended the workshop. The officers from Armed forces, civil aviation authorities, heads of UN agencies and top management and technical experts from NDMA were present in the workshop.

The objective of the workshop was to take valuable inputs, expert opinion of the specialist and general views of the audience and concerns of all the relevant stakeholders that the National Disaster Management Plan be completed on a sustainable basis and it will be more realistic in terms ground realities and may be applicable for multi hazards in various communities. The National Disaster Management Plan is the document that is based on a PC –II document which was approved by the planning commission of Pakistan on 19th Nov, 2009.

The session was formally started with the recitation from the verses of the Holy Quran recited by Mr. Amer Shahzad Program Officer C&IM section of NDMA. . Subsequent to the recitation, Dr. Zafar Iqbal Qadir, Chairman National Disaster Management Authority delivered inaugural address to the participants of the workshop. JICA Chief Representative, Mr. Takatoshi Nishikata shed a light on overall draft of the Plan and elaborated the components of the Plan. Following to that Mr. H.E. Rauf Engin Soysal, Special Envoy to the UN Secretary General for Pakistan delivered his complementary views for JICA and to National Disaster Management Authority and elaborated the role of UN in advocating the issues of disaster in Pakistan at international level.

The souvenir distribution event was launched and the souvenirs were presented by Dr. Zafar Iqbal Qadir Chairman National Disaster Management Authority to following worthy guests.

1. Mr. Naru Otsubo , First secretary, Embassy of Japan
2. Mr. H.E. Rauf Engin Soysal, Special Envoy to UN Secretary General for Pakistan
3. Mr. Takatoshi Nishikata, Chief Representative , JICA Pakistan Office

Mr. Ahmed Kamal, Member (DRR), National Disaster Management Authority delivered his speech regarding the Achievements of developments of the National Disaster Management Plan. He briefly discussed the current geographical position of the Pakistan with regards to risks which are endangering Pakistan and may cause possible disasters in Pakistan. He very well versed about the process of the

6月30日 第2回国家防災セミナー（コンサルティティブワークショップ）

preparation of National Disaster Management Plan by keeping in view the ground realities. He also elaborated the challenges faced during the development of the NDMP and explained the role of different relevant stakeholders during the process of development of the plan. Subsequent to that a session of different presentations were started and five presentations were flashed on different topics of the National Disaster Management Plan by the following Japanese Expert team:

1. Mr. Ichirio Kobayashi, Team Leader, JICA Expert Team, on Introduction of the Project
2. Dr. Yoshihiro Asano, on National Disaster Management Plan
3. Dr. Ryo Matsumaru, on Human Resource Development Plan
4. Mr. Kazuto Suzuki, on National Multi-Hazard Early Warning System.
5. Ms. Tomoko Shaw, on Progress of Community Based Disaster Risk Management.

The Question and Answer session was started after the presentation. A Panel of above stated JICA experts and Mr. Ahmed Kamal Member DRR represented to give the response of the queries of the participants. The panel listened consistently the concerns of each participant and satisfied them regarding their queries. The gaps which were identified by the participants were taken into consideration that to be incorporated in the National Disaster Management Plan.

The valuable inputs, expert opinions and general suggestions were also honored and were taken to make the plan more realistic and sustainable document. The member DRR expressed that all the participants may kindly share their valuable inputs in writings after the workshop. After this session Mr. Arif Mehmood DG Pakistan Meteorological department addressed with the complementary remarks to the participants and explained that PMD mainly deals with hydro and geo-met hazards. He described the current coverage of the radars and pointed out the area where there is an urgent need of the radars to be installed .he appreciated the tremendous support of JICA. He also elaborated the initiatives which have been undertaken for the capacity building of the staff of PMD. The workshop was closed by the concluding remarks of Mr. Zafar Iqbal Qadir, Chairman National Disaster Management Authority.

List of Participants
Consultative Workshop for the Draft National Disaster Management Plan

S#	Organization Name	Representative
1	Civil Defence, Islamabad	1. Muhammad Iqbal, A.D (Training) 2. Abrar Hussain, A.D
2	Civil Aviation Authority CAA), Islamabad	3. Mr. Sumair Saeed, Director 4. Mr. Naveed Nawaz, GM
3	PAK EPA, Islamabad	5. Ms. Farzana Altaf Shah Dy. Director
4	A.D. Sec, Cabinet Division	6. Mr. Sanaullah, S.O (Emergency Relief Cell)
5	Ministry of Health NHEPRN	7. Dr. Athar Qayyum, Director 8. Dr. Badar uddin Abbasi
6	D.G (Radio Pakistan)	9. Mr. Nasir Ali Khan, Producer 10. Mr. Shakir Baloch, Director (M)
7	Project Director, Environmental Section, M/o Planning & Development	11. Dr. Aurangzeb Khan, Chief Environment
8	D.G (Port & Shipping) M/o Port and Shipping	12. Captain Muhammad Aslam Shaheen, Chief Nautical Surveyor
9	Pakistan Council of Scientific and Industrial Research (PCSIR)	13. Mr. Abdul Hameed, Assistant Manager (QS&C)
10	M.D (Pakistan Tourism Development Corporation (PTDC))	14. Mr. Sheikh Fayyaz Ahmed, PSO (M.D)
11	Member (Telecommunication) M/o I.T	15. Mr. Ali Mahmood, Director
12	Chairman, WAPDA	16. Mr. Ishahad Ahmed, GM(P&D) 17. Mr. Mushtaq Ahmed, Chief Engineer (H&WM) 18. Mr. Muzammil, Deputy Director (Dams) 19. Mr. Mujahid Tanveer, Deputy Director 20. Mr. Maqbool Hussain Bangash, S.D.S. (LA&R) 21. Mr. Waseem, Argonomiest (LA&R) 22. Ms. Jawaria Khan, A.S.D.S (LA&R)
13	Chairman, (Indus Water System Authority)	23. Mr. Mazhar Ali Shah

別添2) 会議議事録および出席者名簿

14	President (FLP)	24. Mr. Khawaja Abdul Basit, President
15	Chairman – ERRRA	25. Brig [®] Amir Mumtaz 26. Lt Col. [®] Akhtar Ahmed
16	D.G (Geological Survey of Pakistan)	27. Dr. Imran Khan, D.G
17	M.D (National Housing Authority)	28. Muhammad Irfan, Dy.D.G 29. Mr. Qasir M. Siddiqui, Director 30. Mr. Javed Akbar, Deputy Director
18	D.G. (NLC)	31. Brig Mansoor Aslam
19	Engineering in Chief Pakistan Army	32. Lieutenant Colonel Muhammad Rashid Abbasi
20	D.G (PMD)	33. Mr. Arif Mahmood, D.G 34. Mr. Hazart Mir, Chief Met 35. Mr. Jan Muhammad Khan,
21	D.G (Pak PWD)	36. M. Qanateer Ahmed, Executive Engineer 37. Mr. Safdar Ali, S.S
22	Chairman (SUPARCO)	38. Syed Zuhair Bokhari, Director
23	Surveyor General (Survey of Pakistan)	39. Mr. Ghulam Sarwar, Director
24	D.G (Punjab Emergency Services) Rescue1122	40. Dr. Rizwan Naseer, DG 41. Dr. Abdur Rehman, DEO 42. Mr. Faheem Ahmed Qureshi Dy. Director 43. Mr. Ali Hussain, E.O 44. Ms. Deeba, PRO
25	M.D (SNGPL)	45. Mr. Amjad Latif , Actg. SGM(D)
26	M.D (SSGPL)	46. Brig [®] Mukhtar Ahmed, Director General (Security)
27	M.D (PARCO)	47. Syed Uzair Bukhari, Director
28	D.G – PDMA PUNJAB	48. Mr. Nisar Ahmed , Assistant Director

別添2) 会議議事録および出席者名簿

29	D.G - PDMA K.P	49. Asghar Ali, Director
30	D.G – PDMA Baluchistan	50. Mr. Suleman Aziz, Assistant Director
31	D.G – SDMA AJ & K	51. Mr. Zia Ahmed Khawaja, D.G (Acting)
32	D.G – FATA DMA FATA	52. Mr. Muhammad Haseeb Khan, Assistant Director
33	Commissioner Peshawar	53. Mr. Atta ur Rehman
34	Country Director UNDP / One UN DRM	54. Col [®] Masood Ali 55. Ms. Rabia Khattak 56. Ms. Hira Hashmey 57. Mr. Mubushar Hussain
35	UNOCHA	58. Ms. Najma Akbar
36	Acting Representative WFP	59. Mr. Zulqiquar Rao
37	AUSAID	60. Mr. Shoail Tayyab, Sr. Program Manager
38	Chief Representative JICA Pakistan Office	61. Mr. Takatoshi NISHIKATA, Chief Rep. 62. Mr. Tomhihiro KOZONO, Reprehensive 63. Mr. Mahmood A. Jilani, Rep. 64. Mr. Muhammad Zubair, PRO
39	Head of DFID British High Commission	65. Janne Simpson
40	Plan International	66. Tassuaquq SHAH 67. Huwda Yaqub
41	CEO FOUCS	68. Mr. Ijaz Hussain, M&E Officer
42	Executive Director SUNGI Foundation	69. Mis. Samina , CEO 70. Mr. Aman Ali
43	Secretary General Pakistan Red Crescent	71. Mr. Atib Siddique 72. Mr. Ubaid Ullah
45	Rector – NUST	73. Dr. M. Nasrullah Khan 74. Maj Gen. Javed Mahmood Bukhari 3. Capt. Abdul Sattar Raja

別添2) 会議議事録および出席者名簿

46	Rector Bahria University	75. Mr. Junaid M.G kiani, COO 76. Mr. Ali Arsalan, 77. Mr. Adil
47	Director (Center for Disaster Preparedness and Management) Peshawar	78. Prof. Dr. Amir Nawaz 79. Mr. Kamal Ahmed, Lecturer
48	Mr. Hilal A. Raza HDIP	80. Dr. Muhammad Pervaz 81. Mr. Hilal A. Raza
49	Ms. Sobia Asad SBZ, Associate	82. Ms. Sobia Asad
50	Rector Hamdard University	83. Dr. Nasim Khan 84. Mr. Aurangzeb Khan
51	Mr. Fayyaz Baqir A.K Resources	85. Mr. Fayyaz Baqir, Director
52	Mr. Humyun Sabir LG & RD, Quetta	86. Mr. Humyun Sabir
53	Ms. Shamshad Kausar UNDP	87. Ms. Shamshad Kausar
54	Mr. Munir Kamal Jadun Chief Community Development PPL	88. Mr. Asim Murtaza Khan, M.D 89. Mr. Munir Kamal Jadun, C.C.D 90. Mr. Haroon ur Rashid
55	Mr. Hamid Sarfaraz IUCN	91. Mr. Hamid Sarfaraz
56	Rao Abdul Latif Chairman R-SDCS	92. Mr. Abdul Latif Rao, Chairman
57	Mr. Ashiqu Ahmed WWF	93. Ashique Ahmed
58	Secretary General UNRC	94. H.E Rauf Engin Soysal, Special Envoy of the UN Secretary General C/o UNRC, 95. Ms. Carmen Van Heese
59	Ms. Qudisia Saqid, Project Manager-UMT Consulting	96. Ms. Qudisa Sadiq
60	Ms. Sara Khan, Search For common Ground	97. Ms. Sara Khan
61	Chairman SHUA Pakistan	98. Mr. Umar Saqib, Chairman
62	Royal Norwegian Embassy	99. MS. Lise Albrechtsen Second Secretary Development

別添2) 会議議事録および出席者名簿
Annex-2 List of Participants

63	Mitsubishi Corporation	100. Mr. Imran Rashid Mirza, Manager 101. Mr. Imran Zafar
64	Embassy of Japan	102. Mr. Naru OTSUBO, Secretary
65	National Management Consultant	103. Dr. Junaid, Chairman
66	Search For Common Ground (SFCG)	104. Mr. Ali Saleem, Country Director
67	SPU-NDMA	105. Mr. Kamran Lashari, Advisor
68	RSPN	106. Mr. Kaleem Ahmed 107. Burhan Razi
69	MOJZ Foundation	108. Mr. Zubair Khan 109. Mr. Indejeet Singh
70	ECHO	110. Mr. Rahmat
71	E-in-C Bran	111. Dr. Aqeel Ahmed
72	NADRA	112. Mr. Junaid Shaukat
73	Canadian Embassy	113. Jase Tulk
74	Kashmir Council / G.B	114. Mr. Malik Qaisar Majeed, Joint Sec.
75	SAARC	115. Dr. Pervaiz
76	Pakistan Institute of Development of Economics	116. Ms. Amara Saeed, Associate Faculty Member
77	Ministry of Industry	117. Mr. Shuja uddin Siddique, DRR Consultant

別添2) 会議議事録および出席者名簿
Annex-2 List of Participants

78	NDMA	<p>118. Dr. Zafar Qadir, Chairman 119. Mr. Ahmed Kamal, M (DRR) 120. Brig. Sajjad Naeem, M (Ops) 121. Mrs Anjum Assad Amin, M(S&S) 122. Ms Aaisha Makhdum, Director 123. Syed Sibte-e-Abbas Ziadi, Director 124. Ms. Bushra Hussain, A.D 125. Mr. Hassan Zulfiqar 126. Mr. Naeem Iqbal, UNDP/NDMA 127. Mr. Haroon Rahid 128. Mr. Zeeshan 129. Mr. Amir Shahzad 130. Ms. Zeb un Nisa, UNDP/NDMA 131. Mr. Malik Qasir Majeed 132. Ms. Tanzila Shukat, Librarian 133. Mr. Tariq Mahmood 134. Mr. Bilawal Ali 135. Mr. Shahid Aziz 136. Mr. Rana Muhmmad Sohail 137. Mr. Abdul Shakoor</p>
79	JICA	<p>138. Mr. Ichiro Kobayashi 139. Mr. Yoshihiro ASANO 140. Mr. Kazuto Suzuki 141. Mr. Roji TAKAHASHI 142. Ms. Tomoko SHAW 143. Ms. Azusa matsui 144. Mr. Taichi Ogino 145. Mr. Ryo MARSUMARU 146. Mr. Hajime Tanaka 147. Mr. Mukhtar Ahmed Khan 148. Mr. Jalil ur Rehman</p>



Islamabad the December 02, 2011

11月3日 第2回 ステアリングコミッティミーティング

Subject: **MINUTES OF THE MEETING OF STEERING COMMITTEE OF JICA'S PROJECT FOR NATIONAL DISASTER MANAGEMENT PLAN IN THE ISLAMIC REPUBLIC OF PAKISTAN.**

Enclosed find here with the Minutes of the Meeting of Steering Committee of JICA'S Project for National Disaster Management Plan in the Islamic Republic of Pakistan, held on 03-11-2011 in the committee room of NDMA, PM Secretariat Islamabad for information and necessary action.

(Nadeem Ahmed Abro)
Deputy Director (DRR-II)

Distribution List is Attached.

LIST OF DISTRIBUTION

1101

1. Mr. Arif Mehmood,
Director General
Pakistan Meteorological Department
H-8
Islamabad
2. Chairman
Federal Flood Commission
G-5
Islamabad
3. Mr. Khalid Sherdil
Director General,
PDMA Punjab,
48/8, Lawrance Road
Lahore
4. Mr. Sualeh Ahmed Farooqi,
Director General,
PDMA C-52, Block 02,
KDA Scheme-5, Clifton Sindh,
Karachi
5. Mr. Sakeel Qadir OKhan
Director General,
PDMA KP,
Civil Secretariat
Peshawar
6. Mr. Tahir Munir Minhas
Director General,
PDMA Baluchistan, Food Grain Silos, Shaikh Manda,
Air Port Road,
Quetta
7. Mr. Akram Sohail
Director General
SDMA, AJ&K Opposite High Court Building
Muzaffarabad
8. Mr. Abdul Qayyum
Director General,
G-B Disaster Management Authority.
Government of Gilgit-Baltistan, Babar Chowk, Chirar Bagh,
Gilgit.
9. Mr. Arshad Khan
Director General,
FATA Disaster Management Authority,
38-II-D, Old Jamrud Road, University Town,
Peshawar
10. Joint Secretary (Japan/ADBP),
Economic Affairs Division
"C" Block Pak Secretariat Islamabad

C.c is forwarded to following with the request to attend:

1. Member (Ops)
2. Member (S&S)
3. Mr. Muhammad Sarfraz Lashari Khan, Advisor Infrastructure, Strategic Planning Unit (SPU), P.M Sectt, Room No.23-B, Islamabad.
4. Mr. Tomohiro Kozono,
Representative,
JICA Pakistan Office,
Islamabad.
5. Mr. Mahammad A. Jilani,
Chief Program Officer/Deputy Resident Representative,
JICA Pakistan Office,
Islamabad.
6. Mr. Ichiro Kobayashi, Team Leader, JICA Expert Team, with the request for necessary arrangements for the meeting including light refreshment & lunch for about 25 participants.

Copy for information to:

1. Member DRR
2. S.O to Chairman

MINUTES OF THE MEETING OF THE STEERING COMMITTEE OF THE
JICA'S PROJECT FOR NATIONAL DISASTER MANAGEMENT PLAN IN THE
ISLAMIC REPUBLIC OF PAKISTAN

The meeting of the Steering Committee of the JICA's Project for National Disaster Management Plan in the Islamic Republic of Pakistan was held in the Conference Room 220-E of Prime Minister's Secretariat on 3rd November, 2011 to review the progress made so far under the subject Project. The meeting was Chaired by Dr. Zafar Iqbal Qadir, Chairman, NDMA. List of the participants is attached at **Annexure-I**. The meeting was previously fixed for 2nd November, 2011 but due to non fulfillment of quorum, the same was re-scheduled for 3rd November, 2011.

2. Chairman, NDMA while opening the meeting informed the participants that the 2nd draft report on the project was circulated amongst all stakeholders in June, 2011 to have their valuable inputs/feedback. He emphasized upon the need that the Federating Units must show the ownership of the Project as they are the major beneficiaries and they are the one who will implement/execute the Plan.

3. Member DRR, giving a brief account of background of the meeting, informed that all provincial/regional Disaster Management Authorities were taken onboard and were requested to give their comments on the 2nd draft report but only few stakeholders have given their valuable inputs which shows that stakeholders are not giving due attention to the Project. He further informed that the activity schedule is going on in time and the final document will be ready in the first quarter of 2012.

4. Mr. Ichiro Kobayashi, JICA Expert gave a detailed presentation on "Introduction of the Study-National Disaster Management Plan (2nd Draft)". He highlighted the 4 main components of the project and highlighted the activity wise progress of each component.

5. Mr. Kazuto Suzuki, JICA Expert gave presentation on "National Multi-Hazard Early Warning Plan". The Chair inquired whether the District-wise Hazard details have been prepared. JICA's Expert reply was negative. The Chair desired that a detailed District-Wise Hazards study must also be carried out.

5. Following major points were brought forward by the following stake-holders:

PMD:

a) NIDM syllabus may include climate change and geological disasters. PMD also showed its willingness that their existing training facilities can also be utilized by the NIDM.

FDMA:

a) They requested that Urban Search & Rescue Team and refresher courses may also be included as part of Human Resource Development Plan.

EAD

- a) The project coverage should not be limited to some specific areas. The project should rather cover whole of Pakistan.
- b) The newly created Ministry of National Disaster Management should also be included in the project.

Gender & Child Cell, NDMA:

- a) Simulation exercises may also be added in the Plan.
- b) Promotion of Disaster Management education be made separately at School, College and University level.

6. Following decisions were taken with consensus:

- (1) Detailed District Hazard Profile will be prepared and included in the Plan;
- (2) For HRDP, besides NIDM, the role of other existing facilities like Disaster Centre of University of Peshawar, Emergency Services Academy Lahore should also be highlighted in the Plan;
- (3) Role of allied organizations like Civil Defence and voluntary organizations should also be defined in the Plan ;
- (4) Need for establishing a fully operational and trained Disaster Response Force at each district should also be given due consideration and support in the NDM Plan;
- (5) In order to fully involve the stakeholders, consultations with provincial/regional authorities would be ensured through focused discussion, for which JICA will arrange one week duration workshops in Karachi, Lahore and Islamabad for detailed consultations with the stakeholders of provincial/regional government representatives. Efforts be made to rationalize the realistic need assessment for each federating unit and duly incorporated/addressed in the revised draft of the plan.

7. The meeting ended with a vote of thanks to and from the Chair.

STEERING COMMITTEE MEETING ON JICA'S PROJECT - 3-11-2011

S.#	Name	Designation	Contact #	Signature
1	Muhammad Ishaque Mehar,	As. Govt Sindh	0300-8277804	
2	Fayyaz Hussain Shah	Provincial Coordinator UNDP.	03425244235	
3	DR Changaize Khan Gichki	Director BMA Balochistan	03063888190	
4.	Waqar Hussain Akbari	D. S. EAD	051-920 2010	
5	HAZRAT MIR	Chief MUT	051-9280359 Fax 051-9280368	 3/11/2011
6.	Mahmood A. Jilani	DRR/CFD YPCA	0334-5131845	
7	TOMUHEIRO KOZONO	Rep. JICA	0334-6131839	
8.	ZAHID SAEED	Comptroller RWP- GOA. B.	0322 8887852	
9.	Farman Ali Khattaji	AD (ops & Relief)	0321-5001661	
10	NISAR AHMED	AD, PDMA, Pb.	0331-3303003	

STEERING COMMITTEE MEETING ON JICA'S PROJECT – 3-11-2011

S.#	Name	Designation	Contact #	Signature
11	Qazi TALLAT M. SIDDIQUI	Deputy Ezyg Admin. O/C CFA/CFEC	051-9244625	
12	Mr Ichiro Kobayashi	Team leader JICA Expert In		
13	Mr Kazato Suganaka	D		
14	Wighat Siddiqui	Coordinator C. C. (NDMA)		
15	M. Tomoko Shiro			
16	Azusa Matsui			
17	Taichi Ogino			
18	Jalil ur Rehman			
19	Mukhtar Ahmed Ichar			
20	Dr Zafar Iqbal Qadir	Chairman NDMA		
21	Ahmed Kamal	Member (DRE)		

23. Nadeem Ahmed
Abro D.D (DRE-II)



F.No.2(16)/2010-(M&P)-NDMAI
Government of Pakistan
Ministry of National Disaster Management
"National Disaster Management Authority"
Islamabad



Director DRR-II

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February 13, 2012

Subject: MINUTES OF THE MEETING OF THE TECHNICAL COMMITTEE
ON JICA'S PROJECT FOR FORMULATION OF NATIONAL
DISASTER MANAGEMENT PLAN FOR PAKISTAN

Please find enclosed herewith minutes of the meeting of the Technical Committee held on 08-02-2012 in the National Disaster Management Authority (NDMA), Prime Minister's Secretariat, Islamabad on JICA's Project titled "Formulation of National Disaster Management Plan" for information/record/necessary action.


(Syed Sibte-Abbas Zaidi)

Distribution as per composition of committee

別添2) 会議議事録および出席者名簿

1. Joint Secretary (Japan/ADB),
Economic Affairs Division,
"C" Block Pak Secretariat,
Islamabad.
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2. Arif Mehmood,
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8. Syed Zahoor-ul-Hassan Gillani,
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9. Mr. Muhammad,
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10. Mr. Arshad Khan,
Director General,
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11. Mr. Tomohiro Konozo,
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12. Mr. Mehmood A. Jilani,
Chief Program Officer/deputy Resident
Representative, JICA Pakistan Office,
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4.

Copy for information to:

1. AD (DRR-I),
2. PS to Chairman.
3. Mr. Ichiro Kobayashi, Team Leader, JICA Expert Team, for making necessary arrangements for the meeting including light refreshment & lunch for about 30 participants for both days.

Minutes of the Meeting

Subject:- Technical Committee for the Project for Formulation of the National Disaster Management Plan (NDMP) in Pakistan by JICA

The Meeting of the Technical Committee of the subject project was held in Conference Room of National Disaster Management Authority (NDMA), Prime Minister's Secretariat, Islamabad, on 8th February, 2012. The objective of the meeting was to discuss and finalize the 2nd Draft of National Disaster Management Plan (NDMP) in Pakistan among Stakeholders. The meeting was chaired by Member (DRR), NDMA and attended by representatives from Provincial/Regional/State Disaster Management Authorities, Federal Flood Commission (FFC), Pakistan Meteorological Department (PMD), JICA Experts and JICA Pakistan Office, along with relevant officers of NDMA.

2. After recitation from the Holy Quran and formal introduction of the participants, the Chair welcomed the participants and briefed the meeting about objective of calling the meeting of the Technical Committee. The Technical Committee meeting was preceded by a consultative session in order to disseminate the progress so far made by Japanese Expert Team for finalization of the Plan with the relevant stakeholders including the professionals who were trained and sensitized for this plan in Japan during the initial phase of the project. List of the actual participants is at Annex-I. The meeting commenced in accordance with agenda and presentations by the Japanese Experts Team on the following components of the Plan:

- Overall Progress of Study /Formulation (by Team Leader Mr Ichiro KOBAYASHI)
- Draft Human Resource Development Plan (By Dr. Ryo Matsumaro)
- Draft National Multi-Hazard Early Warning System Plan (by Mr Kazuto SUZUKI)
- Guidelines for Community Based Disaster Risk Management. (by Ms Tomoko SHAW)
- Draft National Disaster Management Plan (Dr. Yoshihiro ASANO)

3. After listening to the detailed presentations the Chair opened the floor for discussions and comments of all stakeholders especially of the PDMA's on the 2nd draft of the NDMP. The Plan and process for NDMP was appreciated and acknowledged by all F/GB/S/PDMA's except the dissenting voice of Punjab PDMA. The main comments received during the meeting on overall project documents are at Annex-II.

4. The chair in his concluding remarks thanked all the members of the Committee for their valuable input and assured incorporation of the suggestions by Japanese Expert Team and to address their concerns after taking further guidance and recommendations from the Steering Committee planned for the next day.

5. The meeting ended with a vote of thanks.

List of Participants of Consultative Session and the Meeting of Technical Committee

Sr. No	Name of the Participants/Designation	Name of the Department
1.	Mr. Tahir Munir Minhas, Director General	PDMA, Balochistan
2.	Syed Zahoor-ul-Hassan Gillani, Director General	SDMA, AJ&K
3.	Mr. Fayyaz Shah, Provincial Coordinator	SDMA, AJ&K
4.	Syed Sajjad Hayder, Director	PDMA, Sindh
5.	Mr. Rashid Kamal-ur-Rehman, Director	PDMA, Punjab
6.	Mr. Asghar Ali, Director	PDMA, KP
7.	Mr. Faisal Khatak, DRM Expert	FDMA
8.	Mr. Hazrat Mir, Chief Meteorologist	Pakistan Meteorological Department
9.	Mr. Syed Mujtaba Hussain, Deputy Secretary	M/o Disaster Management
10.	Mr Mubushar Hussain, Mainstreaming Expert	UNDP, One UN DRM
11.	Qazi Tallat M. Siddique, Deputy Engineering Advisor (Civil)	Federal Flood Commission (FFC)
12.	Mr. Alamgir Khan, Chief Engineer (Floods)	Federal Flood Commission
13.	Mr. Ahmed Kamal, Member (DRR)	NDMA
14.	Mr. Ahmed Raza Sarwar, Director (R&R)	NDMA
15.	Syed Sibt-e-Abbas Zaidi, Director (DRR)	NDMA
16.	Mr. Muhammad Ajmal Bhatti, Deputy Director (DRR)	NDMA
17.	Maj. Javaid Akhtar, Deputy Director (Ops)	NDMA
18.	Mr. Mahmood A.Jilani	JICA Pakistan Office
19.	Mr. Ichiro Kobayashi, Team Leader	JICA Study Team.
20.	Mr. Kazuto Suzuki	-do-
21.	Dr. Yoshihiro Asano	-do-
22.	Dr. Ryo Matsumaru	-do-
23.	Ms. Tomoko Shaw	-do-
24.	Mr. Kenji Mori	-do-
25.	Mr. Ryoji Takahashi	-do-
26.	Mr. Masamachi Sunada	-do-
27.	Mr. Jalil ur Rehman	-do-
28.	Mr. Mukhtar Ahmed Khan	-do-
29.	Ms. Azusa Matsui	-do-

**COMMENTS & RESPONSE ON THE 2ND DRAFT OF NDMP TENDERED DURING
THE TECHNICAL COMMITTEE MEETING ON 8TH FEB., 2012**

S.No.	Comments	Response
PDMA-Balochistan		
1.	An institute on the analogy of NIDM may also be established at Provincial HQs. The same should be reflected in HRDP.	Under NDMP, Regional IDMs can be established by the provincial governments
2.	Awareness at school/community level in local dialects for DRR	The same will be taken later on.
3.	Present weak linkages between NDMA and PDMA should be strengthened.	This issue is being taken care in DRR Policy
4.	Newly revised tier of Commissioner is not indicated in the plan.	Noted.
5.	TMA stand abolished in Balochistan.	Noted.
6.	Structural capacity building of Met Deptt in Quetta to equip them with the latest communication & automation equipment (also for tsunami)	Responsibility of MoD. NDMP duly highlights its importance
7.	Flash flooding sites (Qilla Abdullah, Zhob etc.) be included in the priority areas mentioned in NDMP.	Noted
8.	For Quetta, being on fault line, Seismic Study should be undertaken.	Such studies are already envisaged in NDMP
9.	Accountability element should be included in the Plan to eliminate the instances of negligence for DM.	Already covered in Chapter X of NDM Act 2010
10.	Some guidance should be given to provinces for establishment/operationalization of Provincial Disaster Management Funds.	NDMF Rules shall be shared for guidance and approval by Provincial FDs
11.	Response capacities should be enhanced keeping in view the roles and responsibilities of the stakeholders given in the Plan.	Covered in HRDP
12.	Leaflets regarding importance of disaster preparedness, mitigation, response etc. be prepared for awareness of local communities.	Such initiative may be implemented under One UN Program
13.	The Plan document indicates dedicated hard work. The Plan and its process is appreciated and acknowledged.	
PDMA-Khyber Pakhtunkhawa (KP)		
1.	Demand for incorporation of terrorism & complex emergencies/IDP crisis under man-made disasters mentioned in NDMP is reiterated.	NDMP shall be reviewed accordingly
2.	If not acceptable then name of NDMP be changed to "National Natural Disasters Management Plan".	Present name be retained
3.	Correct official name of Province (Khyber Pakhtunkhawa) or short term "KP" be used in the	Noted

	Plan.	
4.	Provision of setting up of sub-campus of NIDM at provincial headquarter to cater to the local requirement of HR Development in DM .	Under NDMP, Regional IDMs can be established by the Provincial Government
5.	Weather radar for KP be included in the list of 1st Priority Projects,	Noted
6.	Page numbering of the Plan should be continuous.	Noted
PDMA-Sindh		
1.	Role of Provincial authority related to DM be reflected as DDMA's are directly controlled by NDMA, bypassing PDMA.	PDMA's role is very well recognized
2.	Flood management issues need to be re-evaluated in the context of 2010 & 2011 floods.	Already done
3.	Flood risk map (Fig. I.2.7 on page I-23) needs to be redone in the context of 2011 floods.	Noted
4.	The description of DDMA's (Page I-31) needs to be updated in view of Commissionerate System in Sindh.	Noted
5.	In post devolution scenario legal system and all allied issues need to be worked out in the context of DM being provincial subject (Page I-42 onwards)	Noted
6.	Roles & responsibilities of devolved ministries need to be revisited.	Noted
7.	The vision, mission and objectives of the NDMP are "NDMA centric" without giving any leverage to the provinces.	This is a National Plan in line with NDM Act 2010
SDMA-AJ&K		
1.	Segregation of activities to ensure smooth and effective implementation.	The plan already provides for short, medium and long term interventions
2.	Financing sources of plans/policies should be identified and included in the Plan.	Noted
3.	Formal launching of Plan be arranged after its approval by NDMC involving all stakeholders including donors.	Noted
4.	Plan should be reviewed and evaluated periodically to ensure progressive approach.	NDMP provides revision on annual basis
5.	Key Progress Indicators and bench marks need to be evolved for effective monitoring.	Noted
6.	Provision of setting up of SIDM at State Level to cater to the local requirements of HR development in DM .	Under NDMP, Regional IDMs can be established by the State Government
7.	Manmade disasters may be included in the Plan.	NDMP shall be reviewed accordingly.
8.	For HRDP, research component may be included.	Already included

9.	HR development should be need based.	Already included
10.	Being located in high seismic zone, GIS based technology may be provided besides the Secty Equipment for EQ early warning.	Already included. For Secty Equipment , separate proposal has also been sent to EAD
11.	Under the roles and responsibilities section M/O Disaster Management may be included.	Noted
12.	Risk transfer as part of preparedness be included in the Plan.	Noted
13.	Role of Planning Commission for DRR should be emphasized.	Already included
14.	Work done is highly laudable. Name of SDMA be inserted where ever missed in the Plan	Noted
PDMA-PUNJAB		
1.	Congratulations on the Plan process and the hard work which was basically done for us.	-
2.	DM System hierarchy should be clearly identified in the Plan to tackle the level of disaster. (Dengue Fever was quoted as example to substantiate the demand).	Elaborated in NDM Act 2010 and National Disaster Response Plan
3.	Timeframe for implementation for capacity enhancement activities be reviewed.	Noted.
4.	GIS mapping of inundated areas (at the benchmark of 2010 floods) may be done for entire country.	Noted.
5.	Terrorism & complex emergencies/IDP crisis may be included in the man-made disasters mentioned in the NDMP.	NDMP will be reviewed accordingly.
6.	CBDRM activities were not focused in rural areas.	Out of five pilot sites three were in rural settings
7.	Two days consultations time (Technical Committee & Steering Committee) is insufficient.	Draft Plan prepared after sufficient consultation in last two years
8.	Disaster Response Force at national level similar to one at Punjab level (Rescue 1122) be included in NDMP.	Noted
DMA-FATA		
1.	In the selected candidate areas for flash floods EW and telemetry system, vulnerable agencies of FATA should be covered adequately.	Noted.
2.	Weather radar system for FATA be included in the priority projects list.	PMD Rep. informed that proposed radar at Cherat (KP) shall also cover FATA
3.	Human induced disasters should be made part of the Plan. If not possible now it may be done at the time of review of the plan.	NDMP will be reviewed accordingly.
4.	Overall work accomplished is appreciated. FATA	-

別添2) 会議議事録および出席者名簿

	has been kept fully on board on the Plan formulation process	
PMD		
1.	PMD strongly recommends implementation of various interventions proposed in NDMP.	Noted
2.	Ministry of Water & Power needs to be reflected under composition of NDMC.	Noted
3.	Roles and responsibilities of all stakeholders be given in NDMP.	Already covered in NDMP
4.	Management aspect of disasters be fully covered.	Already covered in NDMP. Shall be further consolidated.
FFC		
1.	FFC has been kept fully on board since the very beginning of the Plan process.	-
2.	First serious attempt towards suggesting multi-hazard early warning system for the country.	-
3.	The estimated cost of PKR 18.5 billion for weather radars & other infrastructure seems to be on higher side.	Shall be reconciled accordingly
4.	Project proposal on revision of SOPs for Mangla and Tarbela dams be included in the NDMP	Noted. FFC/WAPDA are already making efforts on this issue
5.	In the final draft of MHEWS Plan the term "related ministries/agencies" be replaced with actual names to avoid confusion.	Noted
6.	Functions of FFC be reflected in NDMP as mentioned in January 1977 Resolution	Noted
7.	Importance of structural flood control measures cannot be ignored. NDMP should accordingly highlight this besides indicating estimated investment cost required during the ten year Plan period.	Noted

2月9日 第3回 ステアリングコミッティミーティング



F.No.2(16)/2010-(M&P)-NDMAI
Government of Pakistan
Ministry of National Disaster Management
“National Disaster Management Authority”
Islamabad



Director DRR-II

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February 13, 2012

Subject: MINUTES OF THE MEETING OF THE STEERING COMMITTEE ON JICA'S PROJECT FOR FORMULATION OF NATIONAL DISASTER MANAGEMENT PLAN FOR PAKISTAN

Please find enclosed herewith minutes of the meeting of the Steering Committee held on 09-02-2012 in the National Disaster Management Authority (NDMA), Prime Minister's Secretariat, Islamabad on JICA's Project titled "Formulation of National Disaster Management Plan" for information/record/necessary action.


(Syed Sibf-e-Abbas Zaidi)

Distribution as per composition of committee

別添2) 会議議事録および出席者名簿

1. Joint Secretary (Japan/ADB),
Economic Affairs Division,
"C" Block Pak Secretariat,
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Ph: 051-9210085
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Pakistan Meteorological Department, H-8
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Ph: 051-9250367 Fax: 9250368
3. Mr. Asjad Imtiaz Ali,
Chairman,
Federal Flood Commission, G-5
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Director General,
PDMA Punjab,
48/8, Lawrance Road
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12. Mr. Mehmood A. Jilani,
Chief Program Officer/deputy Resident
Representative, JICA Pakistan Office,
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4.

Copy for information to:

1. AD (DRR-I).
2. PS to Chairman.
3. Mr. Ichiro Kobayashi, Team Leader, JICA Expert Team, for making necessary arrangements for the meeting including light refreshment & lunch for about 30 participants for both days.

Minutes of the Meeting

Subject:- Steering Committee for the Project for Formulation of the National Disaster Management Plan (NDMP) in Pakistan by JICA

The Steering Committee meeting on the subject project was held on 9th February, 2012 in the Conference Room of National Disaster Management Authority (NDMA), Prime Minister's Secretariat, Islamabad under the Chairmanship of Dr. Zafar Iqbal Qadir, Chairman NDMA. List of the participants of the meeting is annexed.

2. The meeting started after recitation from the Holy Quran. Chairman, NDMA in his opening remarks lauded the two years hard work and efforts put in by Japanese Experts for undertaking the study and formulating 2nd draft of the National Disaster Management Plan. The Chairman informed the meeting that the document reviewed in the last Steering Committee held in November, 2011, needed improvement as there was a sense of lack of ownership among the provinces.

3. JICA Team leader Mr. Ichiro Kobayashi presented the overall implementation status of the project and shared the salient features of the Plan highlighting the activities undertaken, consultative process, visits and the outline/contents of the Plan.

4. Commenting on the presentation the Chairman appreciated the process involved, but observed that the contents of the "Plan" were not reflected/highlighted in the presentation. He further observed that the Steering Committee is supposed to assess and evaluate the Plan document at a macro level; hence needed a reasonable amount of visibility into the vision, mission, goals, objectives, strategies and activities through out the disaster management spectrum; besides a comprehensive documentation on hazard assessment and risk assessment. The project components and their details remained vague and unclear.

5. Chairman conveyed his serious concerns over lack of due coordination during these two years, which is reflected by the fact that only one meeting of Technical Committee and two meetings of Steering Committee were called during the entire period of plan documentations.

6. Chairman then solicited views/comments of the members of the Steering Committee to decide upon the way forward as the project was close to terminal point. Their brief views were as under:-

PDMA KP:

The work on finalizing the plan may be considered as work in progress and be taken up by the Technical Committee to review the document and clear the draft during next at least two months to evolve consensus among the provincial DMAs.

SDMA AJ&K:

All policies/documents were duly shared in advance and adequate consultation done. Plan documents are comprehensive covering all subjects of pre, during and post disaster. However, concerns of other provinces should be addressed.

- The vision of the plan document needed to have been clearly defined.
- The Plan documents were not shared in totality.
- DM System hierarchy should be clearly identified in the Plan to tackle the level of disaster. (Dengue Fever was quoted as example to substantiate the demand).
- Timeframe for implementation for capacity enhancement activities be reviewed.
- CBDRM activities were not focused in rural areas.
- Disaster Response Force at national level similar to one at Punjab level (Rescue 1122) be included in NDMP.
- The matter shall remain under discussion for next at least two months to evolve consensus among the provincial DMAs.

PDMA Balochistan:

All documents, upon further incorporation of the comments/suggestions given in the consultation session on 8th Feb., 2012, be shared for review.

PDMA Sindh:

Supported the view point given by Punjab and KP that the matter may be considered as work in progress for next at least two months to evolve consensus among the provincial DMAs.

FATA DMA:

Copies of the updated draft plan required with some more time for review.

PMD:

Fully endorsed the Plan. However impressed upon further circulation of the complete Plan documents among all to evolve consensus.

FFC:

Consultation process with them was quite elaborative. However, comprehensive plan documents alongwith all annexures required for review by all within next 15-20 days time frame before the technical and steering committee to meet again.

EAD:

Appreciated the hard work by JICA and Japanese Experts on undertaking the technical studies and formulation of the documents. Some procedural flaws impeding the consensus building needed to be addressed.

7. After having heard the opinion of all the participants, the Chair wrapped up the discussions by proposing the following way forward:-

- a) The Technical Committee to meet more frequently preferably every week, in order to address the concerns of all and formulation of a consensus-based plan document for approval of the Steering Committee and the National Disaster Management

Commission. Next meeting of the Technical Committee fixed on 16th February, 2012 wherein all the updated comprehensive plan documents, alongwith the comments received so far, shall be handed over to the participants for review and subsequent deliberations by the Technical Committee. The Committee will also chalk out a plan for next round of meetings to finalize the document for presenting it before the Steering Committee. The Technical Committee may elect their Chair for each session and complete the assignment by 30th April, 2012.

- b) Steering Committee shall meet around the first week of May, 2012, for consideration and approval of the Plan.
- c) In case the Plan is not finalized till above time, additional man hours of the Japanese Experts would be requested from JICA through EAD, keeping in view the volume of left over work.

8. On point (c) above, JICA Pakistan office representatives were however, of the view that it would be impossible for them to extend the contract of the JICA's Expert Team currently engaged for NDMP, owing to their future contracted commitments being executed in different countries.

9. Chairman indicated that if further funding for completion of the assignment was not available from JICA, then GoP funds would be utilized to complete the remaining work.

List of Participants of Steering Committee Meeting Held on 09-02-2012

Sr.No	Name of the Participants/Designation	Name of the Department
1.	Dr. Zafar Iqbal Qadir, Chairman	NDMA
2.	Mr. Jamil Anwar, Joint Secretary (Japan/ADB)	EAD
3.	Mr. Tahir Munir Minhas, Director General	PDMA, Balochistan
4.	Syed Zahoor-ul-Hassan Gillani, Director General	SDMA, AJK
5.	Mr. Shahzad Khan Bangash, Director General	PDMA, KP
6.	Mr. Arshad Khan, Director General	FDMA
7.	Syed Zain Gillani, Deputy Secretary (Japan)	EAD
8.	Mr. Rashid Kamal-ur-Rehman, Director	PDMA, Punjab
9.	Syed Sajjad Hayder, Director	PDMA, Sindh
10.	Mr. Fayyaz Shah, Provincial Coordinator	SDMA, AJ&K
11.	Mr. Faisal Khatak, DRM Expert	FDMA
12.	Mr. Alamgir Khan, Chief Engineer (Floods)	Federal Flood Commission
13.	Mr. Arif Mahmood, Director General	Pakistan Meteorological Department
14.	Mr. Ahmed Kamal, Member (DRR)	NDMA
15.	Syed Sibte-Abbas Zaidi, Director (DRR)	NDMA
16.	Mr. Muhammad Ajmal Bhatti, Deputy Director (DRR)	NDMA
17.	Mr. Mahmood A. Jilani	JICA Pakistan Office
18.	Mr. Tomohiro Kozono	-do-
19.	Mr. Toshiya SATO	-do-
20.	Mr. Ichiro Kobayashi, Team Leader	JICA Study Team
21.	Mr. Kazuto Suzuki	-do-
22.	Dr. Yoshihiro Asano	-do-
23.	Dr. Ryo Matsumaru	-do-
24.	Tomoko Shaw	-do-
25.	Mr. Kenji Mori	-do-
26.	Mr. Ryoji Takahashi	-do-
27.	Mr. Masamachi Sunada	-do-
28.	Mr. Jalil ur Rehman	-do-
29.	Mr. Mukhtar Ahmed Khan	-do-
30.	Ms. Azusa Matsui	-do-
31.	Mr. Taichi Ogino	-do-

2月16日 第3回 テクニカルコミッティミーティング

Immediate

By: Email/Fax/Mail



No. 3(16)2010-(M&P)-NDMA
Ministry of Disaster Management
National Disaster Management Authority



Director (DRR-II)
051-9215338
051-9204493

Islamabad, 16th February 2012

SUBJECT: MEETING OF THE TECHNICAL COMMITTEE ON JICA'S PROJECT FOR FORMULATION OF NATIONAL DISASTER MANAGEMENT PLAN FOR PAKISTAN

Reference is made to the meeting of Technical Committee of the subject Project, held on 16-02-2012 in National Disaster Management Authority (NDMA) Islamabad under the chairmanship of Member (DRR) NDMA.

2. As decided by the Committee in its above meeting today, next meeting of the Technical Committee has been scheduled to take place on Tuesday 6th March, 2012 at 1100 hrs in NDMA Conference Room No. 220-E, Prime Minister Secretariat Islamabad.

3. In line with the decisions taken in today's meeting, minutes (Ref: Para-5) circulated vide letter of even number dated 16-02-2012, all members of Technical Committee are requested to kindly furnish their respective comments in Power Point Format by Saturday, March 03, 2012 through Email (address: maf@ndma.gov.pk and saz@ndma.gov.pk)

4. It is requested to kindly make it convenient to attend the meeting as scheduled.


(Syed Sibte-e-Abbas Zaidi)

1.	Arif Mehmood, Director General, Pakistan Meteorological Department, Sector H-8 <u>Islamabad</u> Ph: 051-9250367 Fax: 9250368	6.	Mr. Asjad Imtiaz Ali, Chairman, Federal Flood Commission, G-5 <u>Islamabad.</u> Ph: 051-9244600 Fax: 9244621
2.	Mr. Khalid Sherdil Director General, PDMA Punjab, 40-A, Lawrance Road. <u>Lahore</u> Ph: 042-99204403-4 Fax: 99204405	7.	Mr. Sohail Akbar Shah, Director General, PDMA C-52, Block 02, KDA Scheme-5, Clifton Sindh <u>Karachi.</u> Ph: 021-99251458-9 Fax: 35830087

-: 2 :-

3.	Mr. Shehzad Bangash, Director General, PDMA KP, Civil Secretariat <u>Peshawar</u> Ph: 091-9213855, 9213867 Fax: 9214025	8.	Mr. Tahir Munir Minhas, Director General, PDMA Baluchistan, Food Grain Silos, Shaikh Manda, Air Port Road, <u>Quetta</u> Ph: 081-2880245 Fax: 2880189
4.	Syed Zahoor-ul-Hassan Gillani, Director General SDMA, AJ&K Opposite High Court Building, <u>Muzaffarabad</u> Ph: 05822-921536 Fax: 921537	9.	Mr. Arshad Khan, Director General, FATA Disaster Management Authority, 38-II-D, Old Jamrud Road, University Town, <u>Peshawar</u> Ph: 091-9218603, 9216336, 9218513 Fax: 9218573
5.	Mr. Muhammad, Director General, G-B Disaster Management Authority, Government of Gilgit-Baltistan Babar Chowk, Chirar Bagh <u>Gilgit</u> Ph: 05811-920874 Fax: 920875	10.	Mr. Mehmood A. Jilani, Chief Program Officer/deputy Resident Representative, JICA Pakistan Office, <u>Islamabad</u> Cell: 0334-5131845 Fax: 051-9244508

Copy to:

1. JICA Team Lead with the request to get the 25 copies of the comprehensive plan document ready for handing over to the Technical Committee Members.
2. Member (DRR), NDMA
3. PS to Chairman NDMA.



No.F. 3(16)/2010-DRR-II-NDMA(VOL-X)
National Disaster Management Authority



Islamabad 16th February, 2012

Subject: MINUTES OF THE MEETING OF TECHNICAL COMMITTEE OF JICA'S PROJECT FOR NATIONAL DISASTER MANAGEMENT PLAN IN THE ISLAMIC REPUBLIC OF PAKISTAN.

Please find enclosed herewith the minutes of the Meeting of Technical Committee held on 16-02-2012 in the National Disaster Management Authority (NDMA), Prime Ministers Secretariat, Islamabad on JICA's Project titled "Formulation of National Disaster Management Plan" for information/record/necessary action.

Encl: As above


(Syed Sibte-Abbas Zaidi)
Director (DRR-II)

Distribution as per composition of committee.

Cc to:

1. Mr. Mehmood A. Jilani, Chief Programme Officer/ Deputy Resident Representative, JICA Pakistan Office.
2. Ps. To Chairman
3. Assistant Director (DRR-I)

Minutes of the Meeting

Subject:- Technical Committee for the Project for Formulation of the National Disaster Management Plan (NDMP) in Pakistan by JICA

A Meeting of the Technical Committee of the subject project was held in the Conference Room of National Disaster Management Authority (NDMA), Prime Minister's Secretariat, Islamabad, on 16th February, 2012 at 1100 hrs. The objective of the meeting was to further discuss and deliberate upon Draft of National Disaster Management Plan (NDMP) in Pakistan among stakeholders in line with the decisions taken in the last Steering Committee meeting held on February 09, 2012. The meeting was chaired by Member (DRR), NDMA and attended by all the representatives from Provincial/Regional/State Disaster Management Authorities, besides Federal Flood Commission (FFC), Pakistan Meteorological Department (PMD) along with JICA Study Team and JICA Pakistan Office. Despite prior confirmation representative from GB-DMA could not attend on account of some emergent official pre-occupation. List of the participants is annexed.

2. After recitation from the Holy Qur'an and formal introduction of the participants, the Chair welcomed the Technical Committee members and briefed them about the proceedings and outcomes of the last Technical Committee and Steering Committee meetings along with the progress made by the Japanese Study Team since then for updating the overall plan..

3. The JICA's Expert Team explained that almost all the concerns expressed during the last Steering Committee and Technical Committee meetings have been addressed by incorporating necessary changes in the plan documents. Besides, all the previous written views/comments received by NDMA from all stakeholders including views of member of Technical Committee given in the meeting held on Feb 08, 2012 stand already incorporated and a separate document showing the details in this regard has been prepared in a three matrix form for information of the members of Technical Committee.

4. Following sets of updated documents were handed over to all the members of the Technical Committee under a covering letter (No.F.3(16)/2010(M&P)-NDMA dated 16-02-2012) for their final review/comments, if any, for deliberation in the subsequent meeting(s) of the Technical Committee:-

- (i) Final Draft of National Disaster Management Plan (NDMP);
- (ii) Final Draft of Multi-Hazard Early Warning System Plan (MHEWSP);
- (iii) Final Draft of Human Resource Development Plan (HRDP);
- (iv) Final Draft of Instructor's Guidelines on Community Based Disaster Risk Management (CBRM); &
- (v) A Matrix showing views/comments received so far from stakeholders and the response made.

5. On demand from a few members of the Committee, soft copies of the documents were also handed over during the meeting to all the members for ease of reading, reference and record. Views/comments from all participants were then sought for further course of action to be adopted by the Committee to finalize the document for presenting it before the Steering Committee. All the members were of the view to have around 15 days' time for them for final review. The possibility of holding the next meeting at Peshawar was discussed. However, in

line with the agreement reached by consensus it was decided to convene next meeting of the Technical Committee in NDMA, Islamabad on Tuesday March 06, 2012 at 1100 hrs. It was also decided that each member of the Technical Committee shall furnish to NDMA their respective views/comments, if any, in power point format at least two days before the next meeting to prepare a consolidated presentation for the Technical Committee's meeting.

6. The Committee unanimously agreed that the next meetings of Technical Committee shall continue to be chaired by the Member DRR with one or two Co-Chair(s) of the Provincial/regional DMAs. Hence it was emphasized that the Director Generals should make it convenient to themselves attend the Committee meetings. The Committee also decided that all Committee members who attended this meeting shall attend all future meetings of the Technical Committee till finalization of the Plan. The Committee requested GB-DMA through the meeting to ensure its participation in the next meetings. It was also decided to send all related documents (Para-4 above) to GB-DMA by TCS.

7. Representative of FFC while appreciating the efforts of JICA Study Team reiterated upon attaching top most priority to the projects for which resources already allocated and documentation done.

8. PMD's representative fully supported the project of "Cherat Weather Radar" to be accorded first priority provided that their already approved project titled "Specialized Medium Range Forecasting Centre (SMRFC)" for which the Government of Japan would provide the funding, may not suffer. Moreover, he informed that the feasibility study of Cherat Radar project is yet to be undertaken which may take some time.

9. On the comment of FFC given in last Technical Committee meeting, the PMD representative clarified that the total financial outlay of Rs. 18.4 billion was based on ever increasing Pak Rupee vs Dollar parity ratio. Besides, the said indicative costing would also cover the cost of extension of flash flood forecasting system in a few districts already identified for Balochistan.

10. The representative of PDMA, KP registered their old concern of reflection of wrong spellings of their Province in the Plan documents and again requested for correction as "Khyber Pakhtunkhwa" or "KP" in abbreviated form.

11. Finally the Committee greatly acknowledged the efforts and efficient hard work put in the Plan formulation process and expressed gratitude for JICA Expert Team including local staff. Committee was of the unanimous view that concerted efforts, through this Japanese Grant-in-Aid project, have brought out a cogent draft plan document. Mr. Mahmood Jilani, Dy Representative/Chief Programme Officer of JICA Pakistan office also thanked all the members of JICA Expert Team leaving Pakistan by the end of February. He offered JICA Pakistan Office support for any further involvement of JICA experts through video conferencing subject to availability of the experts.

12. The meeting ended with a vote of thanks from the Chair

別添2) 会議議事録および出席者名簿

**List of Participants of the Meeting of Technical Committee of JICA, s NDMP,
Project held on 16-02-2012**

Sr.No	Name of the Participants/Designation	Name of the Department
1	Mr. Danish Saeed, Director General	PDMA, Sindh
2	Dr Changaze Khan Gichki, Director	PDMA, Balochistan
3	Mr. Naseebullah Khan, DRM Coordinator	PDMA, Balochistan
4	Mr. Nisar Ahmed, Assistant Director	PDMA, Punjab
5	Syed Sajjad Hayder , Director	PDMA, SINDH
6	Mr.Asghar Ali, Director	PDMA, KP
7	Mr. Fayyaz Shah, Provincial Coordinator	SDMA, AJK
8	Mr. Jan Muhammad Khan, Director	Pakistan Meteorological Department
9	Mr.Alamgir Khan, Chief Engineer Floods	Federal Flood Commission
10	Mr. Faisal Khatak, DRM Expert	FDMA
11	Qazi Tallat M. Siddiqu, Deputy Engineering Advisor	Federal Flood Commission
12	Mr. Mahmood A.Jilani	JICA
13	Mr. Ahmed Kamal, Member	NDMA
14	Syed Sibet-e-Abbas Zaidi, Director	NDMA
15	Mr.Muhammad Ajmal Bhatti, Deputy Director	NDMA
16	Mr.Ichiro Kobayashi, Team Leader	JICA
17	Mr. Kazuto Suzaki	JICA
18	Dr. Yoshihiro Asano	JICA
19	Dr. Ryo Matsumaru	JICA
20	Taichi Ogino	JICA
21	Kenjc Mori	JICA
22	Royji Takahashi	JICA
23	Masamachi Sundda	JICA
24	Jalil ur Rehman	JICA
25	Mukhtar Ahmed Khan	JICA
26	Azusa Matsui	JICA



No. F.3(16)/2010-DRR-II-NDMA (Vol-X)
 Ministry of Disaster Management
 National Disaster Management Authority
 Islamabad



Director (DRR-II)
 Phone: 051-9215338
 Fax: 051-9204493

March 14, 2012

SUBJECT: - MINUTES OF THE TWO MEETINGS OF TECHNICAL COMMITTEE OF JICA'S PROJECT TITLED "FORMULATION OF NATIONAL DISASTER MANAGEMENT PLAN" IN THE ISLAMIC REPUBLIC OF PAKISTAN

Please find enclosed herewith minutes of the two meetings of Technical Committee held on 28-02-2012 and 08-03-2012 in the National Disaster Management Authority (NDMA), Prime Minister's Secretariat, Islamabad on JICA's Project titled "Formulation of National Disaster Management Plan" for information/record/necessary action.

2. The JICA Expert Team Leader is requested to get the comments of Technical Committee incorporated in the draft final plan documents. It is also requested to separately furnish the organization wise comprehensive response to the comments in an annotated form showing the response made to each comment in the final document and the reference page number(s) of final Plan Documents latest by 31st March, 2012.

Encl: **(As above)**


 (Syed Sibte-Abbas Zaidi)

Distribution:

- | | |
|--|--|
| 1. Mr. Danish Saeed
Director General
Provincial Disaster Management Authority,
52-C, Block No.2, KDA Scheme-5,
Clifton, Karachi | 6. Mr. Arshad Khan
Director General
FATA Disaster Management Authority,
38-II-D, Old Jamrud Road, University
Town,
Peshawar |
| 2. Mr. Khalid Sherdil
Director General
Provincial Disaster Management Authority, 40-A, Lawrence Road, Lahore | 7. Mr. Muhammad
Director General
Gilgit-Biltistan Disaster Management Authority, Babar Chowk, Chirar Bagh,
Gilgit |
| 3. Mr. Shahzad Bangash
Director General
Provincial Disaster Management Authority, Civil Secretariat, Peshawar | 8. Mr. Almgir Khan
Chief Engineer Flood
Federal Flood Commission, G-5
Islamabad |
| 4. Sardar Nawaz Khan
Director General
State Disaster Management Authority,
Opposite High Court Building,
Muzaffarabad | 9. Mr. Ata Hussain
Chief Meteorologist
Pakistan Meteorological Department,
Sector H-8,
Islamabad |
| 5. Mr. Tahir Munir Minhas
Director General
Provincial Disaster Management Authority, Food Grain Silos, Shaikh
Manda, Airport Road, Quetta | 10. Mr. Ichiro KOBAYASHI
Team Leader
JICA Expert Team
JICA Pakistan Office
Islamabad |

- C.c:**
1. Mr. Tomohiro KOZONO, JICA Representative in Pakistan
 2. Mr. Mahmood A. Jilani, Chief Programme Officer/Deputy Resident Representative, JICA Office Pakistan
 3. Member DRR, NDMA
 4. PS to Chairman, NDMA
 5. Assistant Director DRR-I

Minutes of Technical Committee Meeting

Subject:- JICA's Project for Formulation of the National Disaster Management Plan (NDMP) in Pakistan by JICA

Meeting of the Technical Committee of the subject project was held in the Conference Room of National Disaster Management Authority (NDMA), Prime Minister's Secretariat, Islamabad, on 28th February, 2012 at 1100 hrs. The meeting was co-chaired jointly by Mr. Ahmed Kamal, Member (DRR), NDMA, Mr. Shahzad Khan Bangash, DG, PDMA, Khyber Pakhtunkhwa (KP), Sardar Muhammad Nawaz Khan, Secretary/Director General, SDMA, AJK and Mr. Danish Saeed, Director General, PDMA, Sindh. List of all the participants is **Annex-I**.

2. After recitation from the Holy Qur'an and formal introduction of the participants, Mr. Ahmed Kamal welcomed the Technical Committee members and briefed them about the objective of the meeting that was to discuss the individual views/comments of all members of the Committee on each Final Draft component of the Draft of National Disaster Management Plan (NDMP) furnished by JICA Expert Team and to accordingly further deliberate upon them in line with the decision taken in the Steering Committee meeting held on February 09, 2012.

3. As requested in the last meeting of the Committee final views/comments of PDMA, KP, FDMA, PDMA, Punjab, SDMA, AJK and PDMA, Sindh were received prior to the meeting. These comments were presented by their respective representatives and deliberated upon by the Technical Committee in detail. A matrix showing all the comments and the response of the Committee is attached as **Annex-II**.

4. The representatives of GBDMA, PDMA, Balochistan, FFC and PMD informed that they would be presenting their respective views/comments in the next meeting of the Committee. The Co-Chairs then sought opinion from all the participants for further course of action to be adopted by the Committee to finalize the document for presenting it before the Steering Committee. It was generally agreed that the draft Minutes of the Meeting shall be circulated to all members of the Committee with a view to have final look to ascertain the accuracy of the views/comments offered and response made. These minutes alongwith the

final minutes of the next meeting shall be forwarded both electronically as well as by mail through JICA Pakistan Office to the JICA Study Team for their review and incorporation. On receipt of their response and subsequently consensus by the Technical Committee on the final draft the meeting of the Steering Committee shall be convened.

5. On request from the representative of the PDMA Punjab, another soft copy of the documents was also handed over during the meeting.

6. The Committee unanimously agreed to hold the next meeting of the Technical Committee on 8th March, 2012, in Islamabad. In the end the Co-Chairs requested the remaining members to furnish the views/comments and any further additional comment(s), in the power point format ahead of the next meeting for presentation.

7. The meeting ended with a vote of thanks from the Co-Chairs.

**List of Participants of the Meeting of Technical Committee of
JICA's NDMP Project held on 28-02-2012**

Sr.No	Name of the Participants/Designation	Name of the Department
1.	Mr. Shahzad Khan Bangash, Director General	PDMA, KP
2.	Mr.Asghar Ali, Director	PDMA, KP
3.	Mr. Danish Saeed, Director General	PDMA, Sindh
4.	Mr. Waseem Ahmed , Liaison Officer	PDMA, Sindh
5.	Sardar Muhammad Nawaz Khan, Secretary/Director General	SDMA, AJK
6.	Mr. Fayyaz Shah, Provincial Coordinator	SDMA, AJK
7.	Mr. Rashid Kamal-ur-Rehman, Director	PDMA, Punjab
8.	Mr. Naseebullah Khan, DRM Coordinator	PDMA, Balochistan
9.	Mr. Zaheer-ud-Din, Assistant Director	GBDMA
10.	Mr. Faisal Khattak, DRM Expert	FDMA
11.	Mr. Hazrat Mir, Chief Meteorologist	Pakistan Meteorological Department
12.	Mr.Alamgir Khan, Chief Engineer (Floods)	Federal Flood Commission
13.	Qazi Tallat M. Siddique, Deputy Engineering Advisor (Civil)	Federal Flood Commission
14.	Mr. Tomohiro Kozono, Representative	JICA Office, Islamabad
15.	Mr. Mahmood A.Jilani TI, Deputy Resident Representative/Chief Programme Officer	JICA Office, Islamabad
16.	Mr. Ahmed Kamal, Member	NDMA
17.	Syed Sibte-e-Abbas Zaidi, Director	NDMA
18.	Mr. Idress Masud, Director	NDMA
19.	Mr. Taichi Ogino	JICA Study Team
20.	Mr. Takashi Onuma	JICA Study Team
21.	Mr. Mukhtar Ahmed Khan, Coordinator	JICA Study Team

**COMMENTS & RESPONSE ON THE FINAL DRAFT OF NDMP TENDERED DURING
THE TECHNICAL COMMITTEE MEETING ON 28TH FEB., 2012**

S.No.	Comments	Response
PDMA KHYBER PAKHTUNKHWA		
Comments on Draft National Disaster Management Plan		
1	Page 3 (1.2.4) Scope <ul style="list-style-type: none"> Manmade disasters like terrorism may be added in the scope as it is covered in the National Disaster Management Act 2010. Other human induced disasters like nuclear, industrial, biological, chemical etc may also be included in the Plan. 	NDMP covers disaster management measures of industrial and biological (hazmat) hazards and disease control. As NDMP provides room for its periodical revision, PDMA showed flexibility in their stance for incorporation of remaining aspects at a later stage. Meanwhile, the Technical Committee underscored the need of a separate study for identification of specific manmade disasters and their management plan.
2	Page 49 (4.1) Key issues in DRM in Pakistan <ul style="list-style-type: none"> Man-made disasters may be added as it also disrupts social and economic activities 	-do-
3	Page 70 (4.9.2) <ul style="list-style-type: none"> legislation and their implementation on encroachments and fire hazards may be added in the "Strategies" 	Agreed. NDMP relevant portion will mention this. JICA Expert Team will incorporate the same.
4	Page 99 (9) <ul style="list-style-type: none"> Health epidemics arising from the primary disaster e.g. skin disease, gastro-related disease or epidemics may be included in secondary disasters 	Agreed for inclusion in NDMP by JICA Expert Team.
5	Page 143 (6.2.1) <ul style="list-style-type: none"> In developing a National Land safe from Natural Disasters (from Flood), specific roles of provincial Irrigation & Environment Departments may be mentioned 	In the last bullet 'Local/District' shall be added in the NDMP. Correction shall accordingly be made in NDMP by the JICA Expert Team.
6	Page 144 (item C) <ul style="list-style-type: none"> Sediments (Landsides), the role of PDMA may be added to link the DDMAs with GSP and also in identification of risk prevalent district 	Agreed for inclusion in NDMP by the JICA Expert Team.
7	Appendix-II—roles and responsibilities (NDMA) <ul style="list-style-type: none"> S.No.15: the words "having representation from the PDMAs" may be added after the word 'Committee' S.No.20: the words "in consultation with and active involvement of PDMAs" may be added at the end of the sentence 	Agreed for inclusion in NDMP by JICA Expert Team. Also wherever word PDMAs have been used this will be replaced with: "PDMAs/GBDMA/FDMA/SDMA". JICA Expert Team will assign

		special attention to this point for inclusion in the final document.
8.	District Disaster Management Units (DDMUs) may be added with DDMAAs as PDMA KP has submitted amendment in the NDM Act 2010 to the provincial Assembly	A Definition page shall be inserted by the JICA Expert Team at the beginning of the plan document for explanation of such variables which have been used in the entire plan document.
9	The portion dealing with the flood disaster mainly focuses on the Indus river system while the Kabul and Swat rivers have not been given the desired focus which were the main sources of flood in 2010.	Definition of Indus River System (IRS) which also includes these rivers shall be provided by JICA Expert Team in the Definition page (Ref: Sr.No.8 above).
10	To ensure the implementation of the NDMP as per timeline, a monitoring mechanism may be clearly described in the document	Agreed. Key Performance Indicators and bench marks need to be predefined for effective monitoring. JICA Expert Team will accordingly suggest and include in the Final Plan a Monitoring Mechanism.
11	The plan activities are to be clearly supported by commitments for finances from Government/UN agencies/Organizations in order to materialize the proposals	Financing of projects shall be mobilized by the agency concerned from time to time. Also after approval of the NDMP, a Donors' Conference shall be organized for this purpose.
Comments on Draft Multi Hazard Early Warning System		
12	Page 87 (Table 4.3.13) • Mardan, Nowshera, Charsadda and Peshawar Districts may be ranked as Medium instead of High in landslide Risk	Agreed. JICA Expert Team will accordingly amend the relevant portion of NDMP.
13	Page 114 (Table 5.1.3) • PDMA may be added in the recipients of early warnings	Agreed for all disasters. JICA Expert Team will accordingly amend the relevant portions of NDMP.
Comments on Draft Human Resource Development Plan		
14	Page 15 (4.1.2) • The goal of HRDP is not clear. It may be re-worded to read somewhat like:- “To have a well informed, prepared and organized human resource for disaster management” • Sub campuses of the NIDM at the provincial capitals may also be included in the Plan so that all the stakeholders could be trained as the NIDM at Islamabad would not be able to cater for all the stakeholders from public sector, private sector and the community	Agreed. JICA Expert Team will accordingly amend the relevant portion. Under DM Act 2010 regional IDMs can be established by the Provincial Governments.

15	Page 44 (8.4.2) Training targets : <ul style="list-style-type: none"> Targeted nominations from the province should be selected in consultation with PDMA KP 	Agreed. JICA Expert Team will accordingly amend the relevant portion.
16	Page 45 (Table III.5) Proposed short term training courses by target <ul style="list-style-type: none"> Training on “Vulnerability & capacity assessment” may be added against PDMA Training courses on “Relief Management”, DRR mainstreaming and rehabilitation & reconstruction” may be added for DDMA/DDMUs 	Agreed. JICA Expert Team will accordingly amend the relevant portion.
17	Page 49 (8.8) NIDM classroom capacity and officers rooms capacity <ul style="list-style-type: none"> The capacity of classroom may be enhanced from 15 persons to at least 30 persons The capacity of auditorium may be increased from 250 to 400 	Agreed. JICA Expert Team will accordingly amend the relevant portion.
18	The provincial government officials and the community volunteers may be added in the list at figure III.4 at page 71	Agreed. JICA Expert Team will accordingly amend the relevant portion.
Comments on Draft Community Based Disaster Reduction Plan/Guidelines		
19	In spite of our repeated request none of the following pilot activities for five different Disasters were carried out in Khyber Pakhtunkhwa:- <ul style="list-style-type: none"> i. Flood/Flash flood ii. Earthquake iii. Drought iv. Cyclone v. Tsunami 	The activities could not be piloted in KP due to security situation. Hence PDMA withdrew its comment.
20	Page 2 Target Disaster <ul style="list-style-type: none"> Natural Disasters like land sliding, avalanche, building collapse and manmade Disaster like ethnic crisis, civil conflict and bomb blast have not been included in the Target Disasters 	It was agreed to include Natural Disaster like landslides, avalanches and building collapse in target disaster (Page-2). JICA Expert Team will accordingly amend the relevant portion.
21	Page 17 <ul style="list-style-type: none"> The caption of figure 2.1 may be corrected to read as “Pakistan Earthquake 2005” 	Agreed. JICA Expert Team will accordingly amend the relevant portion.
22	Page 23 <ul style="list-style-type: none"> Mansehra may be added in locations of 2005 Earthquake The Heading of second para may be corrected to read as “Pakistan Earthquake 2005” The caption of figure 2.11 may be corrected to read as ‘Affected Areas of Pakistan Earthquake’ 	Agreed. JICA Expert Team will accordingly amend the relevant portion.
General Comments		
23	The comments may be divided in the following two categories:-	Already taken care of.

	<ul style="list-style-type: none"> • Those which can be incorporated in the present drafts • Those which will be considered at first annual revision of the Plan • Arrangement for Funds for projects proposed in the Plan may be made by the NDMA at Federal level • Nominations from the province for trainings at NIDM and other institutes be routed through the PDMA 	<ul style="list-style-type: none"> • After approval of the Plan Donors' Conference shall be held to obtain fund commitments. • Being practiced and shall be done for all future purposes.
FDMA		
Comments on Draft Community Based Disaster Reduction Plan/Guidelines		
24	<p>General Comments:</p> <ul style="list-style-type: none"> • Fairly comprehensive Document • No communities selected from FATA in sampling • Human induced disasters are not addressed • There is no module on human induced disasters • Language of the document needs to be more expressive 	Already taken care of.
25	<p>Comments on Modules:</p> <ul style="list-style-type: none"> • Module 2: very comprehensive M & E needs to be incorporated • Module 6: Needs to make it relevant to human induced disasters, such as air attack, biological/chemical agents may also be included 	Agreed. JICA Expert Team will accordingly amend the relevant portion.
Comments on Draft National Disaster Management Plan		
26	<p>General Comments:</p> <ul style="list-style-type: none"> • Overall a comprehensive document addressing all aspects • Task and responsibilities to public ministries has been discussed in detail manner. • Community role has been minimized which is a major stakeholder • Detailed breakdown of plans with deadlines to achieve • Methodology of continuation of education needs to be discussed during and after the disaster through provision of permanent shelter places. • Professional editing of the final document. 	<p style="text-align: center;">-</p> <p style="text-align: center;">-</p> <p>-JICA Expert Team will further elaborate this aspect in the Final document.</p> <p style="text-align: center;">-do-</p> <p>-do- (For example: provision of permanent shelter places).</p> <p>-Agreed and shall be done by the JICA Expert Team for all the documents.</p>
27	<p>Specific Comments:</p> <ul style="list-style-type: none"> • Lead ministry is not indicated in the list of 	No need as NDMA is the lead agency.

	<p>ministries for coordination and DM tasks (P-40)</p> <ul style="list-style-type: none"> Levis and Khasadar may also be given a role with police (page-41) Parliamentary committees should be formed and included for community representation (page 41). Ministry of Transport needs to be included (Page 40) Volunteers may be integrated with Pakistan Scouts and PRCS (page 42) FDMA may be reflected in the diagram at (page 44) A sentence on human induced disaster may also be included in paragraph 4.1 (page 49) 	<p>Agreed. JICA Expert Team will accordingly amend the relevant portion.</p> <p>Not agreed through overall consensus being out of NDMA domain.</p> <p>There is no Ministry of Transport at the Federal Level.</p> <p>Agreed. JICA Expert Team will accordingly amend the relevant portion.</p> <p>Agreed. Necessary amendments shall be made by the JICA Expert Team.</p> <p>Agreed. Necessary amendments shall be made by the JICA Expert Team.</p>
PDMA Punjab		
Comments on Draft National Disaster Management Plan		
28	<p>The foremost problem with the final draft of the National Disaster Management Plan (NDMP) is its inability to lay down the hierarchy of command that must be followed to resolve disputes or take key decisions involving more than one province. The NDMP is not responding towards resolving such disputes or differences within disaster response strategies of provinces.</p>	<p>Hierarchy of command is sufficiently elaborated in NDM Act 2010 and National Disaster Response Plan (NDRP). For resolution of disputes on water & breaches during floods, IRSA, FFC provide the solution.</p>
29	<p>The declaration of emergency is a sensitive issue and must be declared by an expert that knows the extent of the disaster as well as the governmental capacity to respond. Time is of greatest importance in disaster response. Rescue and Evacuation cannot wait for the meeting of NDMC and the official declaration by the executive higher authority. So, emergency should be declared by Chairman NDMA and Director General PDMA</p>	<p>More related with the Act than the Plan.</p>
30	<p>NDMP assigns departmental roles responsibilities, however at the onset of a disaster the NDMA would have to first create a coordination mechanism with all of these departments. This is usually done by writing to the department and asking for focal persons.</p>	<p>This coordination mechanism is already there at National level under NDRP in shape of NEOC. Provinces should follow suit.</p>
31	<p>Departmental focal person must be decided in advance for coordinating with NEOC and PEOCs. Similarly, NDMP should also specify mechanism for departmental working groups for better response actions from each department.</p>	<p>Same as for above.</p>

32	Response measures need local and timely actions. Therefore, NDMP should at least articulate the provision of storage capabilities of PDMA. Which unfortunately, have not been made effective part of NDMP.	NDMA is already taking holistic care of the issue with development partner agencies.
33	The NDMP has also failed to shed light on human induced disasters.	Already taken care of.
34	The civil government engages the services of the army on an ad-hoc basis. The NDMP should again specify the mechanism for engaging army and utilizing their resources, for which it is proposed that DG PDMA are the best suited authorities for taking decisions of engaging Pak Army.	Being a policy issue it shall be addressed in the DRR Policy being devised in consultation with all stakeholders.
35	The plan is instructional in nature assigning roles and responsibilities to all departments, whereas it should be based on the plans submitted by departments such as PDMA. In this context, the NDMP has been failed to adopt what is known as 'Subsidiarity' principle or bottom up approach.	It is a national plan formulated in close coordination and after series of consultation with all stakeholders.
36	JICA team visited PDMA Punjab for only a few hours and that does not suffice as a consultation that is required to build a national level plan.	-do-
37	The NDMP fails to mention a Disaster Response Force—which have already been established and notified at the national and provincial levels—and can be immediately engaged for operations related to rescue, evacuation, and disbursement of relief goods	NDM Act 2010 already provides for such arrangement. The DRR Policy shall take this aspect into account. However, JICA Expert Team will reflect this aspect in the Final Document.
38	NDMA did not provide any substantial help in the Dengue outbreak that affected more than 21,000 people and the NDMP articulates no assistance in case of epidemic disasters.	NDMP does provide disease control measures.
39	The first policy of the NDMP is to establish the institutional and legal system for disaster management. This policy seeks to establish the District Disaster Management Authorities (DDMAs). The NDMP fails to mention the allocation of resources for the establishment of DDMAs across the country.	More of an administrative issue. However, agreed for providing some guidance in this regard. JICA Expert Team will accordingly amend relevant portions.
40	The Plan should also articulate a working relationship between Donors and PDMA	Does not fall within the domain of NDMA.
41	The Floods 2010 all across Pakistan and Floods 2011 in Sindh are also identified as a consequent of Climate Change phenomenon. The NDMP is not attentive to this important issue prevalent in the region.	Studies already in progress. The aspect can be included at later stage at the time of review of the Plan. JICA Study Team shall however, include the inputs of 2010 and 2011 floods owing to climate change phenomenon in

		the region in general and in Pakistan in-particular.
42	The NDMP talks about the conception and implementation of various projects but fails to mention the mechanism for monitoring and evaluation of the Plan.	Agreed. Key Performance Indicators and bench marks need to be predefined for effective monitoring. JICA Expert Team will accordingly suggest and include in the Final Plan a Monitoring Mechanism.
Comments on Draft Multi Hazard Early Warning System Plan		
43	The plan focus on a number of prevailing hazards in the country, including floods, earthquakes, climatic change, cyclones, tsunamis and drought. It is suggested that compared to all other hazards droughts have relatively longer periods of forewarning signs and speed of onset. So, this hazard needs not to be considered within investment projects. Because, other EWS projects can easily cater for drought forecasting requirements also.	The comment was discussed at length and not agreed to by consensus as the Plan is for Multi-Hazards and drought is priority hazard and thus needs to remain a part of the Plan.
44	The document needs to elaborate the specific chain of command in terms of warning alerts and EWS based response actions. It is therefore, suggested to classify the whole document on the basis of roles and functions of all interacting agencies—specifying the chain of command with respect to threat assessment, warning issuance, and response/execution in the plan, so that each organization may readily know what they need to and what is expected at their end in the plan.	On the explanation given by the Committee comment not pursued by PDMA.
45	The whole plan seems to be top-heavy and is not considering End-to-End EWS approach—ignoring effective role of intermediaries such as; PDMA and DDMA before interacting with communities in the end. The plan is focusing heavily on PMD and GSP—basically the threat assessment agencies. It needs to focus further on decision making, disseminating and response agencies and their capacity development. A comparative chart is suggested in the plan—indicating investment projects in relation to all interacting agencies of EWS Plan—to clarify who is getting what from this plan.	-do-

46	It is suggested that in addition to already worked out cost estimates of projects, it will add to the usefulness and applicability of the plan if it is equated with the financial capacity of all responsible departments—related with the EWS Plan in one way or the other. The proposed financial flow or budgeting plan of all projects identified in the study will certainly help in better implementation of the EWS Plan. It is further suggested to have economic appraisals such as CBA of all projects amounting to Rs. 100 million or above for better justification of funds utilization.	-do-
47	As a cost cutting effort, it is also proposed to skip or transfer the hazard mapping exercises to other provincial and local departments and agencies. The strategy will make our hazard mapping exercise more realistic and will also integrate the local community into EWS.	-do-
48	Almost all maps and figures need to be regenerated at scales which may truly visualize the data/information portrayed in specific map/chart, such as Figures-3.1.4, 3.1.10, 3.2.1, 4.3.2, 4.3.3, 4.3.4, 4.3.5, and 4.3.6 to name few.	Agreed. The maps in the figures shall be enlarged as to appear one map on each page for more clarity and understanding. JICA Expert Team will accordingly comply so that a clear and visible reference is made as and when required in future.
49	The Road Map of EWS Plan indicated on p.171 may also be improved by selecting better color symbology and enlarging it on at least A3 page size and also by adding tasking of resources/inputs column into the scheme.	Agreed. JICA Expert Team will accordingly do the needful in the final document.
50	The referencing and citations in the report may also be tuned to the conventional referencing styles. For instance, Figure-3.1.1 should indicate the date of accessing the stated site, similarly Tables 3.1.3 and 3.1.4 should also indicate the date/time of data collection, in general this comment applies to the whole document.	Agreed. JICA Expert Team will comply with and shall do the needful in the final document.
Comments on Draft Community Based Disaster Reduction Plan		
51	Executive Summary has technical flaws; it does not present the general overview of the entire book.	On the explanation given by the Committee comment not pursued by PDMA.
52	On page no 1, In the target audience, PDMA is missed out, the staff of PDMA might be the best facilitator for conducting the CBDRM activities.	Agreed. JICA Expert Team will comply with the observation accordingly.

53	<p>CBDRM is very wide subject & it includes three main actions,</p> <ol style="list-style-type: none"> 1. Before (Preparedness/DRR) 2. During the Disaster (Emergency Response/Relief) 3. After the Disaster (Recovery) <p>The development of modules need to be based categorically keeping in mind the above three phases/stages in CBDRM.</p>	On the explanation given by the Committee comment not pursued by PDMA.
54	The examples and reference quoted in the manual needs to be in Pakistan Context.	-do-
55	Except module 7, all other modules are not clear and present vague picture.	-do-
56	It is imperative to mention the nature of the group selected for CBDRM activities in the module, e.g. students, teachers, religious leaders etc, along with Do's and Don'ts for that particular group of the community.	-do-
57	The activities in the modules should be in sequential order, looking at module 4 at page-90-91, the sequence is vague.	-do-
58	The manual does not describe the TOR of conducting the CBDRM activities, who will be responsible for monitoring the activities, who will conduct the activities.	-do-
59	The manual fails to elaborate the funding mechanism for carrying out the CBDRM activities.	-do-
60	The lesson learnt are very general, it is imperative, that the lesson learnt are specific and supported by certain examples/data.	-do-
Comments on Draft Human Resource Development Plan		
61	The Plan Title should also include the time frame as a part of the title and may be renamed as; "Human Resource Development Plan on Disaster Management 2012-2022"	HRD Plan shall be part of the main plan.
62	The vision and goal expressed for the comprehensive HRD Plan does not fit well into an HRD Plan, being generic they may fit in as vision/goal to any document of disaster management, may be.	On the explanation given by the Committee comment not pursued by PDMA.
63	<p>The strategy No.1 of the HRD Plan stating, 'Involvement of various Organizations to implement the capacity building activities of stakeholder groups with good coordination' (page 15) may be better materialized if the whole framework of plan outputs are revamped into two parts, namely:</p> <ul style="list-style-type: none"> • Outputs/Activities dealt by NDMA/NIDM 	Agreed. JICA Expert Team will accordingly amend the relevant portion.

	<p>and</p> <ul style="list-style-type: none"> • Outputs/Activities dealt by PDMAs 	
64	<p>It is further proposed that the Outputs 1 & 2 along with all mentioned activities may be dealt by NDMA/NIDM. While, Outputs 4 & 5 may be dealt by respective PDMAs—based on the logic that the communities and individuals can be better addressed at the local levels. The Output 3 may act as concurrent activity and may be mutually dealt as the DRR mainstreaming is simultaneously dealt at national as well as provincial level. Similarly, the estimated budgets for mentioned outputs may also be apportioned as per above mentioned scheme.</p>	<p>Agreed. JICA Expert Team will accordingly amend the relevant portion.</p>
65	<p>The whole HRD Plan is based on a proposed scheme of competencies classified into 11 categories (Table-II.2, p. 8). The proposed scheme is quite confusing and academic in nature and has added complications to the plan. It is suggested that the scheme must be reduced to maximum 3 or 4 basic categories. The given suggestion is expected to make this plan simple but understandable and implementable.</p>	<p>Agreed.</p>
66	<p>Table-II.4 indicates the capacity building organizations for each stakeholder and also mentions the frequency of trainings using ‘regular’ and ‘occasionally’ terms, which is too vague. The plan needs to specify the frequency and timings of all mentioned activities.</p>	<p>Frequency should be defined. JICA Expert Team will accordingly amend the relevant portion.</p>
67	<p>Mentioned challenges of HRD (page 11 to 13) need to be rephrased as they look more like objectives rather than issues or challenges.</p>	<p>On the explanation given by the Committee comment not pursued by PDMA.</p>
68	<p>Table-II.5 suggests the implementation agencies responsible for HRD trainings and capacity building of all stakeholders, but does not specify their frequencies and timings as well as the cost breakup with respect to each activity in the table.</p>	<p>Frequency should be defined but cost could not be anticipated. JICA Expert Team will make necessary amendments.</p>
69	<p>The HRD Plan with an estimated cost amounting to 63 million US\$, seems to be a very costly affair, it is suggested to revise it by excluding the overlapping activities especially between HRD Plan and the NIDM Operation Plan.</p>	<p>Roughly estimated break up of the total cost should be given. JICA Expert Team will do the needful.</p>
70	<p>Within two mentioned strategies of NIDM Operation Plan (page-41), the first one seems more like objectives, but not as strategy.</p>	<p>On the explanation given by the Committee comment not pursued by PDMA.</p>

71	Table-III.9 is a good example of activity chart indicating the activities their frequencies, durations, target populations, and even cost of some activities. It is proposed to follow this format for all activity charts existing in the report.	-do-
PDMA SINDH		
Comments on Draft National Disaster Management Plan		
72	There is no Annexure is identified but added with Appendix. The Appendix be Changed to Annexure and if need be Appendix be added to Annexure	On the explanation given by the Committee comment not pursued by PDMA.
73	The reviews of earlier Technical Committees' views and comments seems that all have not been incorporated. Once again be reviewed and included in the Draft NDMP.	Agreed. JICA Expert Team will ensure fulfillment of this task.
74	The NDMP's Main Volume seems very much repetitive. Thus difficult to understand. It is be reviewed and made crisp to facilitate in implementation.	On the explanation given by the Committee comment not pursued by PDMA.
75	There are disjoints in the entire write up of main volume like in Executive Summery after the end of Second Paragraph and beginning of third paragraph there should be purpose of conduct of this study should have been given.	Executive Summary to be reviewed. JICA Expert Team will do the needful.
76	The 'Disaster Reduction Measures' mentions 'disaster Cycle', for full understanding it may be cited as DIASATER MANAGEMENT CYCLE. Perhaps the best diagram is of ADB / WB that starts from hazard, pre-disaster, disaster, relief, recovery, rehabilitation and reconstruction phases. Hence, be reflected at page 4 of main volume.	Appropriate diagram of DM Cycle/Tree to be reflected. JICA Expert Team will do the needful.
77	Executive Summary- Hazard Analysis does not made reference to Sindh's Drought Situation prevailed from 1998-2002.	Executive Summary to be reviewed. JICA Expert Team will do the needful.
78	Executive Summary's Evolution of Disaster Management System has not made reference to Civil Defence Organisation created under an Act of Parliament in 1952.	-do-
79	The NDMP has 10 Policy Areas, 42 Strategies, 180 Priority Actions / Programmes for implementation in next 10 Years. This should have been shown in Project Cycle for understanding.	On the explanation given by the Committee comment not pursued by PDMA. JICA Study Team will, however, include in the main report a top-down hierarchy of policy areas, strategies & priority actions (Flow Chart/Tree) to explain the

		entire process (i.e. 10 Policy areas, 42 Strategies and 180 Priority Actions).
80	Table 1 at page v i.e. Priority Actions/ Programmes for the next 10 years (2012 -22). The strategies given there are over- lapping, like 4.5 and 4.6. The strategies part once again be reviewed and made rational, since plan has adopted these strategies for implementation.	Agreed. JICA Expert Team will do the needful.
81	Table 1's strategy 4.9.5 referred for National Disaster Management Fund, but no mention is made to establishment of ' <u>Provincial Disaster Management Fund</u> ', this be corrected.	Agreed. JICA Expert Team will do the needful.
82	The List of Basic terms at page xiii may also include ' <u>Meteorological Disaster</u> ' and ' <u>El Nino and La Nina</u> '.	Agreed. JICA Expert Team will do the needful.
83	The Disaster Risk Management Approach at page 4 mentions beginning of Plan with preventive measures, but initially it should conduct hazard analysis.	On the explanation given by the Committee comment not pursued by PDMA.
84	The Plan Structure at Para 1.6 page 5 does not reflect the other three volumes- Early Warning System, Human Resources Development and Instructor's guide. This may be reviewed.	-do-
85	Para 2.1.1 - Definition and overview of hazards have not mentioned locust threat. This needs inclusion.	Agreed. JICA Expert Team will do the needful.
86	Table 2.5 at page 13- Historical Flood Damages in Pakistan must include Rain / Flood 2011.	-do-
87	At Para 2.2.1 under Climate Change (Page 21 volume 1) description is given with international Scenario. There is need to give national indicators and scenario for better understanding.	On the explanation given by the Committee comment not pursued by PDMA.
88	Para 2.3.2, page 25 of Volume 1, under Physical Vulnerabilities reference made to Katcha area. In case of Sindh, Katcha Area is fertile area and good crops raised there that contribute in food security. There is no illegal occupation, influential undertake construction, which is prohibited, hence law be applied for removing of the same.	-do-

89	The table 2.12 – Relative Severity of Various Risks per District covers 18 districts out of 27 of Sindh. There is need to have such analysis for all the districts of Country. Also table is not readable, it should be improved.	Agreed. JICA Expert Team will do the needful.
90	Chapter 3: Institutional Systems for Disaster Management must include Civil Defence.	On the explanation given by the Committee comment not pursued by PDMA.
91	At Appendix – 1: Hazard and Risk Maps reflected tables are not legible to read which needs improvement.	Agreed. JICA Expert Team will do the needful.
92	The Volume 1 is very important should incorporate all the details and data, the elaborative details must be added in independent volumes for greater details. Besides volume do not have financial plan that to be added.	On the explanation given by the Committee comment not pursued by PDMA.
Comments on Draft Multi Hazard Early Warning System		
93	Should have Weather Radar System which gives well in time information on rain –fall with density and area. It would facilitate Agriculture Department and Irrigation Department in management of crops and Irrigation & Drainage network.	On the explanation given by the Committee comment not pursued by PDMA.
94	The establishment of communication between PMD and NDMA is not sufficient; it should include PDMA / DDMA and other identified stakeholders to receive information in real time.	-do-
Comments on Draft Human Resource Development Plan		
95	The plan should strengthen Training Cell / Director (Ops) office to coordinate training component within province through PDMA.	On the explanation given by the Committee comment not pursued by PDMA.
General Comments		
96	Over All : NDMP is disjointed, it should be made in proper sequence. NDMP in present form would have difficulties in implementation.	-do-
97	The meeting is called earlier of 6 th March, therefore, detailed study could not be made therefore more time be given and technical committee to meet for three / four days to review thread bare and make recommendations.	-do-
98	Final Plan for Ten Year in annual phasing be worked out with possible contribution from related entities.	-do-
99	The main role in execution should be of PDMA	-do-

SDMA, AJK		
Comments on Draft National Disaster Management Plan		
100	A long series of consultation have been done for the formulation of NDMP. Almost the tremendous work has been done. NDMP is a dynamic document and with the passage of time could be further reviewed and updated as prescribed on annual basis for further improvements.	Fact also acknowledged by the Committee.
101	Page 47, table 3.5.2, add State Disaster Management Fund with Provincial Disaster Management Fund.	Agreed. JICA Expert Team will do the needful.
102	Page no.10, table 2.3, correct as district BAGH, instead of MUGH and also correct MIRPUR instead of MURPUR.	Agreed. JICA Expert Team will do the needful.
103	Directorate of Disaster Management exists at Islamabad; its role is not defined in the document.	On the explanation given by the Committee comment not pursued by PDMA.
104	Add name of participants of Technical Committee meetings as annexure---	Agreed. JICA Expert Team will do the needful.
105	On page no. 15, incident of Zalzal Lake is not mentioned as incident of Hunza Lake is mentioned.	Agreed. JICA Expert Team will do the needful.
106	We appreciate the NDMA and JICA Expert team for developing such a comprehensive plan and we expect its implementation will be ensured in true spirit as planned.	Fact also acknowledged by the Committee.
Comments on Draft Multi Hazard Early Warning System		
107	Page no. xvii, "SDMC" is abbreviation of "State Disaster Management Commission" not as Committee.	Agreed. JICA Expert Team will do the needful.
108	In the document add word "SEOC" along with "PEOC", as in AJ&K, we have State Emergency Operation Center".	Agreed. JICA Expert Team will do the needful.
109	Add "Deputy Commissioner" along with "District Coordination Officer" in the document.	Agreed. JICA Expert Team will do the needful.
110	Include installation of "Smoke Detectors" and Explosive Detectors at critical and important public service infrastructure.	On the explanation given by the Committee comment not pursued by PDMA.
111	Page no. 51, table 3.3.13, in last column, it's "Chairman of SDMA" not SDMC and also replace DG SDMC with DG SDMA.	Agreed. JICA Expert Team will do the needful.
Comments on Draft Human Resource Development Plan		
112	Trainings on Incident Command Systems (ICS) for the F/G/S/PDMAs and DDMA's staff are recommended to be included in table: III.5 on page -45.	Agreed. JICA Expert Team will do the needful.

113	Two days training workshop on Disaster Risk Management was organized by NIDM dated 22-23 Dec, 2011 for the faculty staff and students of AJ&K University, that may be added along with other university trainings on page 33/6.2.2/year2011.	Agreed. JICA Expert Team will do the needful.
114	Page no.67, add State Education department along with provincial education department.	Agreed. JICA Expert Team will do the needful.
115	Page no. 71, figure.III-4 and table III-8 , add word "SDMA" along with PDMA Staff.	Agreed. JICA Expert Team will do the needful.
116	Page (i), table-2, add "State Government" with word "provincial government".	Agreed. JICA Expert Team will do the needful.
117	Add "SDMA" in abbreviations.	Agreed. JICA Expert Team will do the needful.
118	Page no. 66, correct as Ministry of Disaster Management instead of Ministry of National Disaster Management.	On the explanation given by the Committee comment not pursued by PDMA.
Comments on Draft Community Based Disaster Reduction Plan		
119	For the formulation of guidelines, CBDRM pilot activities are conducted only in Punjab and Sindh. But different provinces and especially AJ&K has different geography, culture and socio –economic features. Recommended model of Community Based Disaster Management Committee at Union Council level is not adequate for AJ&K. CBDRM training and establishment of DM Committee at Union Council level will not be of much use during the emergency if more than one village is effected at a time, as in case of Earthquake of October 2005. Because of the mountainous nature of terrain during the floods, landslides and earthquakes etc the villages get stranded/isolated from each other. It will not be possible for the trained volunteers in a union council to get together if every village in the area is affected. The CBDRM training activities need to be extended down to village level.	On the explanation given by the Committee comment not pursued by PDMA.
120	Roles and responsibilities of the CBDRM Committee before, during and after any disaster are suggested to be included.	Agreed. JICA Expert Team will do the needful.
121	Along with Information and Communication, Admin and Logistics skills trainings may be included.	On the explanation given by the Committee comment not pursued by PDMA.

122	In Module-1, “ Basic Knowledge on CBDRM”, A topic on Mainstreaming DRR into local development process and roles of community disaster management committee in mainstreaming DRR may be added.	Agreed. JICA Expert Team will do the needful.
123	Along with different hazards, their safety tips before, during and after disaster are highly recommended to be added in the document.	On the explanation given by the Committee comment not pursued by PDMA.
124	Some case studies as good practices regarding establishment of community based early warning system and indigenous techniques of early warning system may be introduced.	-do-
125	Necessity of stockpiling of emergency response equipments at village level may be highlighted and a basic list of emergency tools may be added as annexure—	-do-
126	Social Mobilization strategy is important for the community sensitization, motivation, organization and its sustainability. Social mobilization process may be added.	-do-
127	It is requested, the word “SDMA” be added with the word “PDMA” as it is again missing in the CBDRM Guideline document.	Agreed. JICA Expert Team will do the needful.
128	On page = 1, example of Great Hashin Awaji EQ of 1995 is quoted. These CBDRM Guidelines are drafted in Pakistan context. It is therefore suggested that example of Pakistan’s disaster may be quoted like EQ 2005 that is most recent example then 1995 Japan EQ.	Agreed. JICA Expert Team will do the needful.

MINUTES OF THE TECHNICAL COMMITTEE MEETING HELD ON 08-03-2012

SUBJECT:- MEETING OF THE TECHNICAL COMMITTEE ON JICA'S PROJECT FOR FORMULATION OF NATIONAL DISASTER MANGEMENT PLAN FOR PAKISTAN

Meeting of Technical Committee on JICA's Project for "Formulation of National Disaster Management Plan (NDMP) for Pakistan" was held on 08-03-2012 in the Conference Room of National Disaster Management Authority (NDMA) in the Prime Minister's Secretariat, Islamabad. The meeting was co-chaired jointly by Mr. Ahmed Kamal, Member DRR, NDMA and Mr. Danish Saeed, Director General, PDMA, Sindh. List of all the participants is at **Annexure-I**.

2. The meeting started with recitation from the Holy Quran by Mr. Qazi Talat Mahmood Siddiqui, Deputy Engineering Adviser (Civil), Federal Flood Commission (FFC) followed by the introduction by all the participants.

3. At the outset, Mr. Ahmed Kamal, Member DRR apprised the House that in the last meeting of the Technical Committee held on 28.02.2012, PDMA KP, PDMA Punjab, SDMA-AJ&K, PDMA Sindh and FATA DMA presented their final comments on all the draft documents of NDMP. He informed that draft minutes of this meeting were issued to all these presenting organizations by e-mail for concurrence before issuance of these minutes officially in hard copy format. The Committee was informed that PDMA, KP, SDMA and JICA Pakistan Office have conveyed their concurrence to the draft minutes of last meeting and response to their respective comments. He then sought comments of other members of Technical Committee. The DG, PDMA, Sindh expressed full satisfaction on the draft minutes, inclusion of their comments and the response of Committee given thereon. Representative of Pakistan Meteorological Department (PMD) also conveyed PMD's concurrence and informed that they have no comment to offer as all of their concerns have already been comprehensively addressed by JICA Expert Team while carrying out exhaustive consultations with them and all relevant stakeholders and hence PMD fully endorses the draft Plan documents for their final approval.

4. Mr. Rashid Kamal-ur-Rehman, representative of the Punjab Government informed that he was not in receipt of the draft minutes of 28.02.2012 meeting as these were emailed to the D.G PDMA, Punjab. Hence he was unable to convey approval/concurrence. In this regard, a printed copy of the above mentioned draft

minutes alongwith copy of e-mail dated 06-03-2012 showing transmission of the draft minutes to D.G PDMA, Punjab, were handed over to him during the meeting.

5. For Technical Committee's meeting of March 08, 2012, the final views/comments of the FFC, PDMA, Balochistan, GB DMA, and concurrence of PMD were received well ahead of the Committee's meeting. These comments were presented by the respective representatives of these organizations and discussed threadbare by the Committee on 8.3.2012. The matrix showing comments and response of the Committee is attached at **Annexure-II**.

6. While discussing the way forward the co-chairs requested all the participants as to how much time period should be given to JICA Expert Team for incorporation of the jointly concurred/approved views/comments of the Technical Committee in the final Plan document based on Technical Committee's deliberations dated 28.02.2012 and 08.03.2012. The response was as under:-

PDMA - KP	:	One month
PDMA - Punjab	:	One month
PDMA - Sindh	:	One week
SDMA - AJK	:	Three weeks
GB DMA	:	One month
FDMA - FATA	:	Three weeks
PDMA - Balochistan	:	Three weeks
PMD	:	One month
FFC	:	Three weeks

7. JICA representatives, however, did not commit any timeline due to the fact that it would all depend upon availability of the JICA's Expert Team members, who have since been engaged in other assignments abroad. JICA could only convey confirmation to this effect after consulting their Headquarters in Tokyo.

8. After having thorough discussions, the following timeline was unanimously agreed by the Committee:

S.No.	Task	Deadline
(i)	Review & clearance of draft minutes of the two meetings of Technical Committee held on 28-02-2012 and 08-03-2012 by the members of the Technical Committee	13-03-2012
(ii)	Issuance of final minutes by NDMA to JICA Expert Team through JICA Expert Team through JICA Pakistan Office	14-03-2012
(iii)	Tentative deadline for JICA Expert Team to incorporate the comments in the final Plan documents including	31-03-2012

	separate submission of a comprehensive response in annotated form showing the response made/incorporated in the Final Plan document to each comment by indicating the page number(s) of change effected.	
(iv)	Next meeting of Technical Committee	1 st Week of April 2012 (Final date to be given based on submission of report by JICA Expert Team)
(v)	JICA Expert Team to incorporate further comments, if any, based on above meeting of Technical Committee (i.e. S.No.iv above) and submission of Final Plan Document.	18-04-2012

9. The meeting was ended with vote of thanks.

Annexure-I**List of Participants of the Meeting of
Technical Committee of JICA's NDMP, Project held on 08-03-2012**

Sr.No	Name of the Participants/Designation	Name of the Department/Address
1.	Mr. Danish Saeed Director General	Provincial Disaster Management Authority,
2.	Mr. Waseem Ahmed Liaison Officer	52-C, Block No.2, KDA Scheme-5, Clifton, Karachi
3.	Mr. Rashid Kamal-ur-Rehman, Director (Admn)	Provincial Disaster Management Authority, 40-A, Lawrence Road, Lahore
4.	Mr. Asghar Ali Director	Provincial Disaster Management Authority, Civil Secretariat, Peshawar
5.	Mr. Zia Ahmed Khawaja Director (Administration)	State Disaster Management Authority, Opposite High Court Building, Muzaffarabad
6.	Mr. Naseebullah Khan DRM Coordinator	Provincial Disaster Management Authority, Food Grain Silos, Shaikh Manda, Airport Road, Quetta
7.	Mr. Fayyaz Shah, Provincial Coordinator	SDMA, AJK, Muzaffarabad.
8.	Mr. Faisal Khattak, DRM Expert	FATA Disaster Management Authority, 38-II-D, Old Jamrud Road, University Town, Peshawar
9.	Mr. Zaheer-ud-Din Babar, Assistant Director	Gilgit-Biltistan Disaster Management Authority, Babar Chowk, Chirar Bagh Gilgit
10.	Mr. Alamgir Khan, Chief Engineer Floods	Federal Flood Commission, Sector G-5, Islamabad
11.	Qazi Tallat M. Siddique, Deputy Engineering Advisor	
12.	Mr. Jan Muhammad Khan, Director	Pakistan Meteorological Department, Sector H-8, Islamabad
13.	Mr. Ahmed Kamal Member (DRR)	NDMA, Islamabad.
14.	Syed Sibte-Abbas Zaidi Director (DRR-II)	NDMA, Islamabad.
15.	Mr. Idress Masud Director (DRR-I)	NDMA, Islamabad.
16.	Mr. Muhammad Ali Randhawa Deputy Director (R&R/P&L)	NDMA, Islamabad.
17.	Mr. Tomohiro Kozono, Representative	JICA Office, Islamabad
18.	Mr. Mahmood A. Jilani, TI, Deputy Resident Representative/ Chief Programme Officer	JICA Office, Islamabad
19.	Mukhtar Ahmed Khan, Coordinator	JICA Study Team, Islamabad

**COMMENTS & RESPONSE ON THE FINAL DRAFT OF NDMP TENDERED DURING
THE TECHNICAL COMMITTEE MEETING ON 08TH MARCH, 2012**

S.No.	Comments	Response
PDMA BALOCHISTAN		
Comments on Draft National Disaster Management Plan		
1	<p>Policy-7: Infrastructure Development for Disaster Risk Reduction > There is need to review the laws and rules at the federal, provincial as well as district level to improve those laws to ensure a positive legal framework to support the disaster management and mitigation efforts in Pakistan. (Law for Building Codes, Policy/Law for Retrofitting etc.)</p> <p>(Example: if the building owner denies to retrofit building due to any reason then how the issue can be addressed? There must be some legal cover or law for reinforcement in such matters.)</p>	<p>Agreed to the extent of providing recommendations in the Plan to be adopted by appropriate organization/fora. JICA Expert Team will accordingly provide/add recommendations.</p> <p>However, it being a policy issue, Technical Committee advised PDMA Balochistan to take up the matter with National DRR Policy experts during consultation phase.</p>
2	<p>Manuals for Monitoring (at activities and outputs level) and Evaluation shall be developed to ensure effectiveness of outcome indicators.</p>	<p>Agreed. Key Performance Indicators and bench marks need to be predefined for effective monitoring. JICA Expert Team will accordingly suggest and include in the Final Plan a Monitoring Mechanism.</p> <p>M&E Manuals, however, shall be developed by PDMA's themselves later on.</p>
3	<p>Suggestion:</p> <p>There must be some follow-up mechanism at Federal Level to ensure adherence of policies at provincial level.</p> <p>Example: Planning commission Islamabad promulgated notification regarding integration of Disaster Risk Reduction component into PC-I to all provinces more than year ago but still the instructions are not followed at the Provincial level.</p>	<p>-do-</p> <p>Being a policy issue, Technical Committee advised PDMA's to take up the matter in the meeting of 'National Working Group on Mainstreaming DRR into Development Process' and with the consultants already engaged for National DRR Policy formulation during its consultation phase.</p>

4	All the prepared (Draft) plans including NDMP, MHEWSP, and HRDP shall be passed through Provincial Disaster Management Commission for the sake of ownership and their understanding. Higher level meetings shall be organized at provincial level aiming to share the salient features of these plans and endorse accordingly.	On the explanation that the Plan shall finally be approved by NDMC of which Chief Minister of the Province is the member, the comment not pursued by PDMA.
5	(a) table 2.12 Relative severity of various Risks per district (1) (Page-30 of NDMP) Quetta shall be marked/ranked as 5/Very-High in Drought Column (b) And similarly District Ziarat be marked as 4/High instead of 2/Low in Earthquake column (table 2.13 Page-31 of NDMP).	Agreed. JICA Expert Team will accordingly do the needful in the final document. -do-
FEDERAL FLOOD COMMISSION (FFC)		
General Comments		
6	Foreign currency exchange rate applied in the studies is presently not valid and financial estimates need to be updated accordingly.	Agreed. JICA Expert Team will accordingly do the needful in the final document.
7	The quality of studies needs to be improved by careful proof reading.	Agreed. JICA Expert Team will accordingly do the needful in the final document and shall further improve the quality of Plan documents by proof reading.
8	The time frame for next 10 years activities has been proposed year 2012 to 2021 which needs to be corrected as 2013 to 2022 to avoid confusion and delay.	The plan would be effective from 2012-2022 (i.e. as per GoP financial year 2012-13 to 2022-23).
Comments on Draft National Disaster Management Plan		
9.	The National Disaster Management Plan should include all possible measures to be taken for prevention of disasters and/or mitigation of their effects. Early Warning System is one of the measures being adopted for Disaster/Flood Management in Pakistan. Keeping in mind the 2010 & 2011 Floods and global climate change, we should adopt integrated approach for better flood management. For that purpose, the following options may be given due consideration, besides, rescue, relief & rehabilitation measures, while formulating NDMP; i. Watershed Management ii. Construction of additional flood flows storages/reservoirs on major rivers;	The following text be added at the end of 3rd paragraph “FFC shall prepare” at page-143 of NDMP. “i.e Watershed Management, Construction of additional flood flows storages/reservoirs on major rivers, Construction of Medium/Small Dams over secondary/tertiary Rivers and Flood flow generating Hill Torrents, Construction of flood protection structures (Flood Embankments, Spurs, River Training Works etc.) in those reaches, which are exposed to riverine

	<ul style="list-style-type: none"> iii. Construction of Medium/Small Dams over secondary/ tertiary Rivers and Flood flow generating Hill Torrents. iv. Construction of flood protection structures (Flood Embankments, Spurs, River Training Works etc.) in those reaches, which are exposed to riverine floods/flash floods. v. Proper and regular maintenance of existing flood management facilities (Structures and Flood Forecasting & Warning System equipment). vi. Identification and provision of flood flow release/escape channels along Barrages/ Headworks across major rivers. vii. Flood Plain Mapping and Zoning of all major rivers. viii. Develop guidelines/regulations for the use/development of flood plains; ix. Up-gradation and expansion of country existing Flood Forecasting and Early Warning System. x. To develop plan for removal of encroachments in Flood Plains (High risk areas) and their resettlement in safe areas out site the flood bunds. xi. Identification of evacuation routes and approachable shelters at high elevation for flood affectees. xii. Tentative future investment plan for implementation of above listed measures. 	<p>floods/flash floods, Proper and regular maintenance of existing flood management facilities by the respective provincial and federal agencies (Structures and Flood Forecasting & Warning System equipment), Identification and provision of flood flow release/escape channels along Barrages/ Headworks across major rivers, flood plain mapping and zoning of all major rivers, flood plain mapping of all secondary and tertiary rivers, Develop guidelines/regulations for the use/development of flood plains, Up-gradation and expansion of country existing Flood Forecasting and Early Warning System, develop plan for removal of encroachments in Flood Plains (High risk areas) and their resettlement in safe areas out site the flood bunds, Identification of evacuation routes and approachable shelters at high elevation for flood affectees and tentative future investment plan for implementation of above listed measures”.</p>
<p>10</p>	<p>There is a mention of policies & strategies in Executive Summary of Draft Plan, which needs clarification. There is a difference between plan and policy. In case of policy document, it would require approval of the Cabinet Division.</p>	<p>On the explanation given by the Committee, comment not pursued by FFC.</p>
<p>11</p>	<p>It would be appropriate to categorize the plan on the basis of Disasters i.e. Flood, Earthquake etc. The present facilities/arrangements, key issues, weak areas and planning for addressing those issues be provided in the plan. Sector wise tentative investment plan in next 10 years be provided in the NDMP. It may be noted that Tsunami, cyclone, riverine flood, flash floods, land slide, urban flooding etc. all are sub-sectors of</p>	<p>Already given in the plan. On the explanation given by the Committee, comment not pursued by FFC.</p>

	floods.	
12	Refer page-i: Executive Summary; In 1st paragraph under heading National Disaster Management System the composition of NDMC be provided as an appendix. Also land slide be included in the list of Disasters in last paragraph.	Already provided in the main body hence no need in executive summary. Response agreed by FFC Agreed. JICA Expert Team will accordingly do the needful in the final document.
13	Refer page-ii: Executive Summary; Under heading objectives, land slide and urban flooding be included in serial No. ii.	Agreed. JICA Expert Team will accordingly do the needful in the final document.
14	Ref; page-v: Table-1: Priority action/programme for next 10 years (2012-2022) serial No. 3 Enforce the building code in construction of building under policy -7 Infrastructure Development for Disaster Risk reduction be rechecked as the same has already been implemented;	Agreed. JICA Expert Team will recheck it and shall decide on inclusion/otherwise accordingly.
15	Refer page-13: Table 2.5 Historical Flood Disasters in Pakistan and the following paragraph need to be updated.	Same as for S.No.13 above.
16	Refer page-71: Table 4.8 Strategy-3 Enforce the building code in construction of building need to be excluded.	Same as for S.No.14 above.
17	Refer page-73: The proposal in last paragraph of key issues does not look feasible.	The last paragraph under 4.10.2 Key Issues at page 73 be replaced as follows: <i>“The Planning Commission of Pakistan should provide disaster risk reduction criteria in development projects. Provincial governments need to change or modify their proposed projects to fit disaster risk reduction criteria. A road development project, for example, can be a disaster risk reduction project if the alignment of embankment is proper and cross drainage structures of sufficient discharge capacity are provided at proper locations. That will reduce the flood disaster risk by diverting the storm water to appropriate locations and saving thereby agricultural land and populated area. Construction of government buildings should</i>

		<i>take into account the building code to reduce the impact of disaster. Therefore, updated building codes may be strictly followed in building projects, and also “(all possible disaster risk reduction measures)” should be taken into account.</i>
18	Refer page-75: Under key Issues mention has been made of Federal Relief Commissioner (FRC). Is it in ERC or NDMA?	The first three sentence of 1st paragraph under 4.11.2 Key Issues at page 75 be replaced by the following : <i>“The inability of Pakistan’s emergency response system to deal with catastrophes was highlighted in the aftermath of the 2005 earthquake and the 2010 floods disasters. It is imperative to develop a system under the management of NDMA to organize effective disaster preparedness, prevention, mitigation, response and recovery at national, provincial and district levels”.</i>
19	Refer page-84: Table 5.1 Role and Responsibility in Pre-Disaster (Earthquake) FFC has no role in Earthquake Disaster, hence be deleted.	On the explanation given by the Committee, comment not pursued by FFC.
20	As may be observed from the Table # I @Page-v & 4-8 and Page-72, total investment for next 10 years in flood sector (construction of flood dykes) has been shown as US\$ 100 million (Rs 9.00 billion i.e. Rs 900 million /year) which is on very lower side. Proper attention is required to be given to the flood sector keeping in mind lesson learnt from flood-2010 & 2011 and rapid global climate change. It is pertinent to mention that investment on construction of flood structures remained very low during the past 5-6 years.	The details of 10 years National Flood Plan-IV are attached as Annexure-A and need to be provided as an explanation to NFPP-IV right after Table-4.8 Priority Action/ Program for next 10 years (Policy -7) at page-71. JICA Expert Team will modify the relevant portion as per above response.
21	The plan is mainly focused on FF & EW, Relief, Rescue & Recovery/Rehabilitation measures of flood affectees. There is very little touch to structural measures for Flood Management;	Issue already covered under response for S.No.20.
22	The water sector development projects are basically planned managed and implemented by Ministry of Water & Power, WAPDA, Federal Flood Commission & Planning Commission at Federal Govt. level and Provincial Irrigation Departments, Gilgit-Baltistan PWD, FATA Secretariat through	Agreed. JICA Expert Team will accordingly do the needful and shall insert necessary modifications in relevant portion.

	(Irrigation Directorate), Irrigation Department, Govt. of AJ&K, but there is no mention of these organizations in Table 4.9/Draft NDMP. It may be noted that Flood is sub-sector of water sector.	
23	Introducing New “Emergency Response System “National level with make the existing system of ERC (Cabinet Division/Federal Relief Commission (as indicated at Page-75/Draft NDMP. It is may be re-looked into weak areas in the existing set up can be strengthened.	Comment withdrawn by FFC.
24	It has been proposed in Policy # 9 “Establishment of National Emergency Response System (Page-75)”. That will create operational problems, as the existing set up of PDMAs/DDMAs is working under the Administrative Control of Provincial Govts. Besides this, the existing ERC & FRC arrangements of Federal Government level will become meaningless.	On the explanation given by the Committee, comment not pursued by FFC.
25	The policy # 10 “Capacity Development for Post Disaster Recovery” indicates that the Plan is being prepared for Recovery & Rehabilitation of flood affectees. There is no mention about restoration/remodeling of public infrastructure.	-do-
26	Table 4.12/Page-81 is repetition of Table-1. The Table 2.5 indicating “Historical Flood Damages in Pakistan” needs to be updated.	Agreed. JICA Expert Team will accordingly do the needful in the final document.
27	Federal Flood Commission has no role in Earthquake (Pre & Post Disaster). Hence, necessary amendment in Table at Page 84 may be made accordingly.	Comment withdrawn by FFC.
28	The responsibilities assigned to Ministry of Water & Power & Federal Flood Commission (as indicated in para 6.1 @ Page-140) needs to be reviewed, as some of them do not come under the purview of FFC/Ministry of Water & Power.	On the explanation given by the Committee, comment not pursued by FFC.
29	The Flood Management measures may be divided into two categories i.e. (i) Structural & (ii) Non-Structural. The concerned organizations may also be indicated.	Same as for S.No.20.
30	The Pre-flood, during flood & Post-flood activities be listed up and organizations responsible for such activities may be indicated in Chapter 6.2 (Page-143)/NDMP).	On the explanation given by the Committee, comment not pursued by FFC.
31	We have to prepare National Disaster Management Plan and not National Disaster Management Policy”. We should chalk out the plan in accordance with mandate of various	On the explanation given by the Committee, comment not pursued by FFC.

	organizations for example: according to charter of FFC has no role in earthwork and land slide. Any responsibility to be assigned to FFC in such areas will certainly need approval of the Competent Authority.	
32	Besides others, the Provincial Irrigation Departments are also involved in Drought Management, but there is no mention of PIDs in Plan (Page-144);	Agreed. JICA Expert Team will accordingly do the needful in the final document in the relevant portions of the Plan.
33	There is a dire need to organize pre-flood meetings of concerned organizations at District Government level each year (as arranged at Federal Govt. level) for review the status of preparedness, Disaster Fighting Plan of various organizations. Necessary provision may be made in Plan.	On the explanation given by the Committee, comment not pursued by FFC.
34	PDMA/DDMA can play better role in training/awareness campaigns of people of flood prone areas, Hence, the task may be assigned to DDMA (Page-147/ NDMP).	Already being practiced on ground. On the explanation given by the Committee comment not pursued by FFC.
35	There is a proposal under sub-Head "Establishing Emergency Response System" i.e. "FFC should develop flood management plan @ Federal Level, which identify areas in which flood management activities are demanded in coordination with Provincial Governments. The suggestion appears at improper locations in the document. Similarly, there is mention of preparation of SOPs of Dams & Barrages. All such SOPs are in place (Page-150-152).	Same as for S.No.20.
36	Refer page-140: Table 6.1 Role and Responsibility in Pre-Disaster (Meteorological). FFC would be pleased to be included with its role as supporting in 3.9 Activities on preventing secondary Disaster.	Agreed. JICA Expert Team will accordingly do the needful in the final document.
37	Refer page-170:- Under heading issuance of alert and evacuation orders the terms government should be clarified as District government also phrase "Prime Minister of Federal or Provincial government" may be deleted.	-do-
38	Refer page-187: Under heading rehabilitation of damages to public facility the role of FFC should also be included.	-do-
39	During flood events, damages are occurred to both private and public sector infrastructure. There is mention of damages assessment of Private Sector but nothing about Public Sector Infrastructure. That needs to be clarified and properly covered (Page-171);	-do-

40	It may be noted that in case of earthquake an individual case make safe his house upto some extent but in flood disaster, it is totally different. You have to prevent the entire locality from riverine/flash floods etc. for that purpose the flood management facilities are required to be strengthened / upgraded. FFC should coordinate at Federal Govt. level for restoration/rehabilitation of damaged flood management facilities.	Agreed. JICA Expert Team will accordingly reflect the comment in the final document (under Article 4.9.1 - Key Issues, page 69).
41	There is a planning to establish NEOC. The composition & Charter of functions responsibilities etc. may be provided in the Plan (Page-196).	Already covered under the plan under respective roles & responsibilities.
42	Ministry of Water & Power should also be inducted in the list of members of NDMC.	Agreed. Issue can be placed before the NDMC in its next meeting.
43	The role and responsibility as indicated in Appendix-IV are not directly related to the Ministry of Water & Power. Most of them are performed by its attached/subordinate departments.	On the explanation given by the Committee, comment not pursued by FFC.
44	The responsibilities of FFC as indicated in Appendix-IV needs to be modified as per mandate/role given in Resolution No. W.II-3(23)/76 dated 4.1.1997 The appendix also needs to be reviewed.	-do-
45	The flood risk maps prepared earlier by FFC may be updated on the basis of 2010-Flood flows levels and extended for coverage of Kabul/Swat projects.	Same as for S.No.20.
46	The Weather Radar coverage Rainfall & Rivers flow gauges structures may be expended to cover entire Khyber Pakhtunkhwa, Balochistan, Gilgit-Baltistan in Priority-I works.	Same as for S.No.20.
47	It has been mentioned in para-a-b "Preparation of Hazard Maps" that agencies mandated to prepare hazard maps are not clearly defined. It has been proposed to handle this job by Provincial/District Governments. It is well known that earlier this job was carried out by FFC under ADB assisted projects (FPSP-I & II). Hence, the task should be continued by FFC with coordination of NDMA, SUPARCO & PDMAs/DDMAS (page-68/N.M Hazard & .W.S)	Agreed. JICA Expert Team will accordingly insert necessary modifications in the relevant portions.
48	The role of Dams Safety Council office of CEA/CFFC has been mistakenly attributed to WAPDA which needs to be corrected (Ref; page-II-36);	-do-
49	Referring Table B-1, Page A-I-9 & 10 and Table C-1 Page A-I-20 & 21 Relative severity of varies risks per District has been tabulated and scored. It is pointed out that landslide; avalanche and GLOF	-do-

	risk look to be over- scored for most of the Districts while it is non existent in most cases. Also it would be better to score riverine flood and flash flood separately.	
Comments on Draft Human Resource Development Plan		
50	Refer Page 45 to 47: In order to make the NIDM activities meaningful the disaster related training courses (both basic and advanced level) need to be developed, updated and administrated by the relevant experts. In this regards Federal Flood Commission offers its services for development, review and administration of training courses regarding Flood/Flash Flood Disaster Management	General comment which has already been taken care of by NDMA/NIDM.
51	Refer page 3 Appendix-II. List of resources for Human Resources Development activities in the field of disaster management. Federal Flood Commission would request for inclusion in the list with active contribution in the following areas. <ul style="list-style-type: none"> • Policy issues pertaining to Flood Disaster Management; • National Flood Protection Plans; • Floods/Flash Floods Disaster Management; • History and up-to date scientific knowledge of Floods/ Flash Floods 	Agreed. JICA Expert Team will accordingly insert necessary changes/modifications in the relevant portions.
Comments on Draft Community Based Disaster Reduction Plan/Guidelines		
52	Refer page-40: 3rd Colum 2nd row in table-2.4 classification of Floods. The last sentence "Floods around -----" needs to deleted.	Agreed. JICA Expert Team will accordingly do the needful in the final document.
53	Also the word "or due to Hill torrent" needs to be included in the 2nd line from (intense thunderstorm).	-do-
54	Refer page 43: In 2 nd line the word Indus River needs to be replaced by major River;	-do-
55	Refer pages 44-45: The information provided in heading Floods Risk in Pakistan and table-2.6 needs to be updated;	-do-
56	Refer page 50; Under heading classification Flood Related Disasters the word Indus needs to be deleted from terminology in 1 st line.	-do-
Comments on Draft Multi Hazard Early Warning System Plan		
57	Refer page -2: The 1 st paragraph "As to the EWS....." needs to be redrafted covering all aspects of Flood Disaster;	On the explanation given by the Committee comment not pursued by FFC.
58	Refer page -3: Table -1.3. Clarification of vague terms in the Project the term City flood needs to be deleted from the 4 th row of the 1 st Colum.	-do-
59	Refer page-65: Table 4.2.3 small-scaled Hazard Maps prepared by Related Agencies. The Agency in Column 3 row 10 needs to corrected as FFC	Agreed. JICA Expert Team will accordingly made necessary change.

	instead of FFC(PMD);	
60	Refer page-70: Under heading Clarification Warning Classification of Indus River Flood the term Rabi needs to be corrected as Ravi.	-do-
GILGIT BALTISTAN (GB) - DMA		
Comments on Draft National Disaster Management Plan		
61	All the points regarding national disaster management plan by the relevant stake holders, GBDMA agrees with all and have the same recommendations.	-
Comments on Draft Community Based Disaster Reduction Plan/Guidelines		
62	Just like AJ&K the geographical location, culture and socio economic features of Gilgit Baltistan are different from other provinces. So for the formulation of guidelines, CBDRM pilot activities which are conducted in Punjab and Sindh may not be fully appropriate in GB.	GB and other areas of the country could not be selected for CBDRM pilot interventions due to JICA's security reasons. The guideline can, however, be later improved based on the subsequent future interventions and keeping in view the peculiar conditions of GB, etc. and through Annual Review of the NDMP. Point/comment not further pursued by GB representative based on above explanation.
63	The flash floods of 2010 isolated every village and district from each other so the CBDMC at Union Council level is not adequate for GB. The CBDRM training activities need to be extended down to village level.	Shall be covered in the NDMP Annual Review process. Point not further pursued by GB representative based on explanation given.
64	Roles and activities of CBDRM during, before and after disaster should be included	On the explanation given by the Committee, comment not pursued.
Comments on Draft Human Resource Development Plan		
	As explained by all the stake holders, GBDMA fully agrees with the recommendations suggested and also have the same recommendations.	-
Comments on Draft Multi Hazard Early Warning System Plan		
65	District Diamer, Ghizer and Astore should be marked in high risk areas also because these districts are highly prone to disasters like cloudburst, flash floods & landslides.	Agreed. JICA Expert Team will accordingly insert necessary changes/modification.
66	GBDMA agrees with all the stake holders who have presented and gave their valuable comments on this topic.	-
PAKISTAN METEOROLOGICAL DEPARTMENT (PMD)		
67	PMD fully endorsed the plan documents that have been formulated in close consultation with PMD.	-

NDMA		
68	Hazard and Risk Maps for floods be categorized for (i) Riverine floods, (ii) Flash floods, (iii) Urban floods, (iv) Coastal floods, etc and accordingly separate fully updated maps for (i) to (iv) above, alongwith list of districts be added in the Plan document.	Agreed. JICA Expert Team will accordingly do the needful in the final document.
69	Institutional strengthening and capacity building aspect of all disaster management organizations particularly NDMA, FFC, PMD, PDMA/SDMA/GBDMA/FDMA be, stressed in the Plan.	-do-
70.	The disaster preparedness measures as enumerated in the draft National Climate Change Policy (excerpt at Annexure-B) being formulated by the Ministry of National Disaster Management may be given due emphasis in the Plan.	-do-

Ref FFC Comment at S.No20**Annexure-A****National Flood Protection Plan (IV) (2012-22)**

The Fourth National Flood Protection Plan (NFPP-IV) was prepared by the Federal Flood Commission in 2006. However the plan could not be approved by competent forum due to drought like conditions in the country.

After occurrence of 2010 floods, the NFPP-IV is being revised and updated (had a previously estimated budget of Rs. 30 billion) with an estimated present cost of Rs. 50.00 Billion. Both the structural and non-structural measures are included in the revised NFPP- IV and need to be implemented as a matter of priority. Indicative funding requirements are shown in Table-1 below;

Table-1 Updated Investments for National Flood Protection Plan-IV (*indicative funding requirements*)

Sr. No.	Province/Region	Estimated Cost (Rs Billion)
I.	Punjab	18.75
	Sindh	12.92
	Khyber Pakhtunkhawa	4.58
	Balochistan	3.33
	Gilgit-Baltistan	0.42
	FATA	1.25
	AJ&K	0.42
II.	WAPDA &	0.98
	PMD	3.67
III.	FFC, Capacity Building & Research Studies etc.	3.69
	Total:	50.00

The funding requirements (I) for provinces and federally administrated areas mainly represent flood protection infrastructure i.e. flood embankments/dikes/levees, spurs, flood dispersion and detention structures, Estimates presented for WAPDA and PMD (II) correspond to up-gradation and expansion of country's existing Flood Forecasting and Warning System through procurement and installation of additional weather radars etc. besides expansion of WAPDA's Flood Telemetry System for hydrological measurements including GLOF monitoring. Cost estimates for FFC (III) mainly include capacity building of FFC, enhancing its mandate and carrying out Research Studies etc. Capacity building efforts under item III for all stakeholders under supervision of Federal Flood Commission will also include on the job training of senior and mid level managers, exposure to new flood management/mitigation techniques, diploma and postgraduate studies, exchange of internship and researchers through joint programs with local as well as international centers of excellence.

5.7. Disaster Preparedness

Climate Change is likely to increase climate-related natural disasters with the projected increase in the frequency and intensity of extreme climate events, including floods, droughts, cyclones, landslides triggered by heavy rains and urban flooding due to congestion on storm drainage. Climate change projections are scenario based, hence, contain some degree of uncertainties. But in spite of this there are strong indications that in South Asia, particularly in Pakistan, climate change is intensifying the above mentioned hazards. Pakistan is already experiencing the climate change impacts that are too visible to ignore. Most disasters or hazards that lead to destruction cannot be prevented; their impacts however, can be minimized by adaptive and preparedness measures. To address the disaster management in a holistic manner in changing climate, the Government of Pakistan, in collaboration with other relevant entities, shall take the following measures:

Policy Measures

- a. Allocate adequate financial and other resources to implement "National Disaster Risk Management Framework" formulated by NDMA;
- b. Clearly define coordination mechanism outlining the roles and responsibilities of each concerned department during natural disasters;
- c. Redesign and upgrade storm drainage capacity of major cities especially Karachi and Lahore keeping in view climate change related likely increase in short duration intense rainfall events;
- d. Strengthen early warning systems and develop communities' evacuation plans for vulnerable coastal and other areas against cyclones and sea storms;
- e. Construct cyclone shelters in vulnerable coastal areas;
- f. Redesign and construct disaster resilience multipurpose school buildings to be used as shelter during natural calamities;
- g. Ensure community participation in early warning dissemination and disaster risk reduction activities, particularly in developing evacuation plans;
- h. Ensure that old, children, disabled and women get particular focus in evacuation strategies;
- i. Set up appropriate mechanisms to monitor the development of glacial lakes and develop evacuation strategies in case of Glacial Lake Outburst Floods (GLOF) for vulnerable areas;
- j. Undertake risk mapping for possible avalanches and landslides in vulnerable mountain areas and take precautionary measures accordingly;
- k. Undertake GIS mapping of all existing irrigation infrastructure especially flood embankments for efficient monitoring and flood management;

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- l. Establish local flash flood forecasting & warning system in vulnerable mountainous areas;
 - m. Strengthen flood forecasting, drought monitoring & early warning system in the country;
 - n. Enhance the capacities to address the impacts of floods, flash floods, droughts, etc. by strengthening relevant agencies;
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- o. Develop an 'assessment and compensation mechanism' including catastrophe risk financing & insurance of losses and damages in the aftermath of disasters and measures for rehabilitation;
 - p. Develop a mix of strategies for flood management which may include use of dams for managing flood peaks, retarding basins and providing escape channels etc;
 - q. Undertake formulation and enforcement of "River Flood Plain" regulations and laws;
 - r. Undertake dam break studies to analyze flood routing etc;
 - s. Ensure the required strengthening and enhancement of barrages capacity;
 - t. Undertake hydrological modeling and flood plain mapping/zoning of Indus River system against climate change scenarios to estimate various projected flood levels;
 - u. Plan, design, construct and strengthen appropriate flood embankments, dykes, protective bunds to protect flood plains in the light of likely flood levels;
 - v. Ensure that infrastructure, including telecommunication, power, utilities and transport are resilient to the impact of climate change, particularly to the extreme weather events;



NATIONAL DISASTER MANAGEMENT AUTHORITY

GOVERNMENT OF PAKISTAN

ISLAMABAD



MINUTES OF THE MEETING OF TECHNICAL COMMITTEE

(National Disaster Management Plan)

A meeting of Technical Committee (TC) was held under the Chairmanship of Member (DRR) in Committee Room (220-E) in National Disaster Management Authority (NDMA) on 01-06-2012 at 1000 Hrs.

- List of participants is attached at **Annexure 'A'**
- Agenda of the meeting at **Annexure 'B'**

2. Mr. Ahmed Kamal, Member (DRR) welcomed all the participants and shared that comments received by all stakeholders on all four (4) volumes of National Disaster Management Plan (NDMP) have been incorporated in the draft document by JICA Expert Team and invited/ requested concurrence of the TC on the final response of JICA Expert Team received and as reflected in the matrix of comments on revised NDMP discussed in detail during the meeting.

3 Mr. Mohammad Ajmal Bhattee, Deputy Director (DRR-II) briefed the TC that due to recurring disasters during last decade unparalleled damages have wreaked the socio-economic development in Pakistan. The commissioning of NDMP will unleash new development paradigm in Pakistan. This Plan has tremendous potential to structure formal response in Disaster Management Systems and will mainstream DRR in development ventures at the Federal, Provincial and District Level as well.

4. Comments made by the participants are as follows:

- 1) Mr. Asghar Ali, Director (Admn and HR) of PDMA Khyber Pakhtunkhwa appreciated the efforts of making of NDMP and conceded that all their concerns and suggestion have been incorporated in the revised draft.
- 2) Mr. Muhammad Wajahat, Provincial DRM Coordinator of PDMA, Punjab briefed the TC that all of their inputs have been well articulated in the revised draft and agreed to the present shape of

NDMP ready to be placed before the Steering Committee for its approval.

- 3) Although Mr. Akhlaq Quershi, Director (Operations) of PDMA Sindh agreed to amended draft of NDMP, yet he proposed as below:

- a) A diagram showing project management cycle in the NDMP be replaced with the one used universally and as available on the net as well.

Response by members of TC: The same may be up-dated after contextualizing it in Pakistan's perspective later on in the review phase.

- b) As Local Government Systems are in transition so necessary changes be incorporated keeping in view provincial specifics of such laws.

Response by members of TC and JICA representative: Agreed that this aspect will be amended accordingly.

- 4) Mr. Naseebullah Khan Bazai, Provincial DRM Coordinator of PDMA Balochistan appreciated NDMA's efforts and showed agreement with the amended draft. He was of the opinion that the Plan may now be processed for the approval of the Steering Committee.
- 5) Mr. Zia Ahmed Khawaja, Director, State Disaster Management Authority, AJ&K was pleased to note that all their comments/suggestions have been duly taken care of in the revised NDMP which should now be processed for further action.
- 6) Mr. Riaz Ahmed Khan, Chief Meteorologist, Flood Forecasting Division of PMD agreed to the revised draft of NDMP in the light of their comments/ suggestions, however, suggested that under one of the priority projects of Early Warning System Plan the proposed radar at Thatta/Badin be shifted to Karachi in order to avoid infrastructural delays. For that matter it was proposed that the Plan document should keep provision for both the Thatta/Badin Radar and the Karachi Radar and final decision on this may be taken when actual project is taken up for implementation.
- 7) Dr. Qazi Talat Mehmood, Deputy Engineering Advisor (Civi), FFC noted that most of the comments of FFC have been incorporated while remaining minor changes may be made in due course. TC thoroughly discussed the remaining concerns at greater length and decided to incorporate them at suitable places.

Action by: JICA Expert Team, NDMA Team and Dr. Qazi Talat Mehmood.

- 8) Mr. Zaheer ud Din Babar, Assistant Director of GB DMA could not make it to reach the TC meeting in time due to sudden cancellation of his flight and resultant travel by road. However, he was contacted over telephone to know their stance on the revised document. He conveyed GB DMA's fullest satisfaction over the revised version that covers and addresses all their observations and concerns.

The meeting was ended with a vote of thanks.

Annexure-I**LIST OF PARTICIPANTS THE MEETING OF TECHNICAL
COMMITTEE OF JICA,S NDMP, PROJECT, SCHEDULED
ON 01-06-2012**

Sr.No	Department	Name of Participant(s)
1	Pakistan Meteorological Department	Mr. Muhammad Riaz, Chief Meteorologist
2.	Federal Flood Commission	Qazi Tallat M. Siddiqu, Deputy Engineering Advisor
3.	PDMA, Punjab	Mr. Muhammad Wajahat, PDRMC, Punjab
4.	PDMA, Sindh	Ikhtlaq Qureshi, Director (Operations)
5.	PDMA, KP	Mr. Asghar Ali, Director (Administration)
6.	PDMA, Balochistan	Nasibullah Khan Bazai Provincial DRM Coordinator
7.	SDMA, AJ&K	Mr. Zia Ahmed Khawaja, Director
8.	FDMA, FATA	Mr. Farman Ali Khiliji, Deputy Director (Operation & relief)
9.	JICA Pakistan office	Mr. Tomohiro Kozono, Representative
10.		Mr. Mahmood A. Jillani, Deputy Resident Representative
11.		Mr. Mukhtar Ahmed Khan
12.	NDMA	Mr. Ahmad Kamal, Member (DRR)
13.	NDMA	Syed Sibte-Abbas Zaidi, Director (DRR-II)
14.	NDMA	Mr. Muhammad Ajmal Bhatti Deputy Director (DRR-II)
15.	NDMA	Mr. Abdul Latif, Assistant Director (DRR-II)
16.	NDMA	Mr. Safiullah Tariq

Agenda for Technical Committee (TC) Meeting

on

National Disaster Management Plan in Pakistan

Dated: June 01, 2012

Venue: 220-E NDMA, Prime Minister's Secretariat, Islamabad

- (i) Opening Remarks by Member DRR (Mr. Ahmed Kamal)
- (ii) Briefing by Dy. Director, DRR (Mr. Muhammad Ajmal Bhatti)
- (iii) Display of JICA's Response to the stakeholders' final comments on NDMP
- (iv) Discussion
- (v) Way forward
