



**ADB Accountability Mechanism
Compliance Review Panel**

Annual Monitoring Report 2007-2008

**to the Board of Directors
on Implementation of Remedial Actions on the Inspection Request**

**on the Chashma Right Bank Irrigation Project (Stage III) in Pakistan
(ADB Loan No. 1146-PAK[SF])**

11 February 2009

Contents

Page

Abbreviations, Glossary and Currency	ii
About the Compliance Review Panel	iii
Acknowledgements	iv
Map	v
I. Introduction	1
II. Project Description	2
III. Inspection Request, Investigation and Board-Approved Remedial Actions	2
IV. CRP Monitoring	3
V. Findings and Assessment	4
A. Progress in Achieving Compliance	4
B. Project-specific recommendations	5
C. General recommendations	17
VI. Conclusions	20
Appendix	
1. Inspection Panel's Recommendations	22
2. Board Inspection Committee's Recommendations	23
3. Persons Interviewed by the Compliance Review Panel	24
4. Table of Project-Specific Remedial Actions	26
5. Table of General Remedial Actions	50

Abbreviations, Glossary and Currency

Abbreviations

ADB	-	Asian Development Bank
BCRC	-	Board Compliance Review Committee
BIC	-	Board Inspection Committee
CRBC	-	Chashma Right Bank Canal
CRBIP	-	Chashma Right Bank Irrigation Project
CRP	-	Compliance Review Panel
DCO	-	District Coordination Officer
EMP	-	Environmental Management Plan
FEMU	-	Federal Environmental Management Unit
FCC	-	flood carrier channel
GOP	-	Government of Pakistan
GRSC	-	Grievance Redress and Settlement Committee
IPD	-	Irrigation and Power Department
IR	-	Involuntary Resettlement
LAC	-	Land Acquisition Collector
M&E	-	monitoring and evaluation
NDP	-	National Drainage Program
NWFP	-	North-West Frontier Province
OD	-	operations department
PAS	-	Participatory Assessment Specialist
PC-1	-	Proforma 1 of the Planning Commission
PIME	-	project impact monitoring and evaluation
PRM	-	Pakistan Resident Mission
TA	-	technical assistance
WAPDA	-	Water and Power Development Authority
WUA	-	water users association

Glossary

<i>chakbandi</i>	hydrological boundaries of a canal outlet
<i>cusec</i>	cubic foot per second
<i>marla</i>	20.9 square meters
<i>nakka</i>	specified outlet or turnout point on the official watercourse from which farmers divert water into their fields
<i>nazim</i>	locally-elected District or sub-district (<i>tehsil</i> or union) head of local government
<i>nullah</i>	natural channel or gully formed by hill torrents that flow only when precipitation falls in its catchment area, from which water is diverted for <i>rod kohi</i> agriculture
<i>rod kohi</i>	spate irrigation system from hill torrent flood waters
<i>tehsil</i>	a sub-district unit of local government
union	a sub-tehsil unit of local government
<i>warabandi</i>	registered water rotation system

Currency

\$	US dollar
PRs.	Pakistan rupee

About the Compliance Review Panel

The Compliance Review Panel (CRP or Panel) is a 3-member independent body, appointed by the Board of Directors (Board) of the Asian Development Bank (ADB). The Panel carries out the compliance review phase of the ADB Accountability Mechanism. People who are directly, materially and adversely affected by an ADB-assisted project in the course of its formulation, processing, or implementation can file a request for compliance review with the CRP after going through the consultation phase of the Mechanism.

The Panel investigates whether the harm suffered by project-affected people is caused by ADB's non-compliance of its operational policies and procedures, and recommends to the Board remedial actions. It also monitors implementation of the Board-approved remedial actions and provides the Board with reports at least annually for a period of 5 years unless otherwise specified by the Board. The Panel reports directly to the Board on all activities, except for specific activities where it reports to the Board Compliance Review Committee (BCRC) to clear its terms of reference for a compliance review and to review its draft monitoring reports. BCRC is a standing Board committee of six members.

Currently, the Panel consists of Mr. Antonio La Viña and Ms. Anne Deruyttere. Mr. Augustinus Rumansara, the Chair, whose term ended on 13 December 2008, participated in the preparation and finalization of this report.

Augustinus Rumansara is an Indonesian national. Before joining the CRP, he worked with the private sector in Indonesia at BP (formerly British Petroleum) as Vice-President for Integrated Social Strategies. Prior to that, he worked for many years with civil society organizations from grassroots community groups to regional and international NGO advocacy networks. His work included facilitating advocacy activities of Indonesian NGOs with national and foreign governments, and multilateral development banks to promote concerns for human rights, equity and justice, people's participation, good governance, sustainable development, and environment conservation.

Antonio La Viña is a Philippine national. He is presently Dean, Ateneo School of Government, Philippines and Philippine country representative, Ashoka: Innovators for the Public. Prior to this, he was a Senior Fellow and Program Director at the World Resources Institute, USA; the Undersecretary for Legal and Legislative Affairs and Attached Agencies at the Department of Environment and Natural Resources, Philippines; and law professor at the University of the Philippines. He was the cofounder, trustee, researcher and policy director for the Legal Rights and Natural Resources Center/Kasama sa Kalikasan – Friends of the Earth, Philippines.

Anne Deruyttere is a national of Belgium who has over 30 years of experience on indigenous peoples, sustainable development and poverty reduction. For many years she worked at the Inter-American Development Bank (IDB), most recently as Chief of the Indigenous Peoples and Community Development Unit. She authored and coordinated the preparation of IDB's policies on involuntary resettlement and on indigenous issues, and wrote many studies and reports on culture and development, community participation and social safeguard issues. Currently, she is an international consultant with the International Fund for Agriculture Development, the World Bank, the German Development Cooperation Agency (GTZ) and several universities.

For more information on the CRP, visit www.compliance.adb.org.

Acknowledgements

The Compliance Review Panel acknowledges and records its thanks to the following for cooperating with the Panel, communicating their views, and/or assisting the Panel in preparing this Annual Monitoring Report:

- Members of the ADB Board of Directors
- The Government of Pakistan; the government of Punjab province; the government of the North-West Frontier Province (NWFP); the Water and Power Development Authority; the Irrigation and Power Departments of Punjab and NWFP; and other government agencies
- ADB Management, staff and consultant at ADB Headquarters and at ADB's Pakistan Resident Mission.

I. Introduction

1. In August 2004, the Board of Directors (Board) of the Asian Development Bank (ADB) mandated the Compliance Review Panel (CRP or Panel) to monitor ADB Management's implementation of the Board-approved remedial actions under the Chashma Right Bank Irrigation Project (Stage III) (Chashma Project or Project)¹ in Pakistan. The Panel was tasked to apply the relevant procedures of the ADB Accountability Mechanism policy² as the inspection request under the Chashma Project was carried out under the previous Inspection Function.

2. The Panel has already prepared and issued to the Board three annual monitoring reports in 2005, 2006 and 2007.³ This is the CRP's Fourth Annual Monitoring Report for the Chashma Project and covers the period from 17 June 2007 to 18 August 2008, as well as information gathered by the Panel in its monitoring mission to Pakistan on 4 to 12 August 2008 and provided by Management following the Panel's discussions with ADB staff up to 3 September 2008, before the draft report was prepared and forwarded to the Board Compliance Review Committee (BCRC) for its review.

3. In preparing this report, the CRP has examined the issues covered in its previous reports and used the reports provided by Management and staff, including the updated Action Plan agreed by ADB and the Government of Pakistan (GOP). The CRP has also discussed and obtained feedback from ADB staff both in its Headquarters and at the Pakistan Resident Mission (PRM). The Panel fielded a monitoring mission to Pakistan from 4 to 12 August 2008 where it met with GOP officials, provincial government officials in Punjab and North-West Frontier Province (NWFP), and staff of the PRM. While in Pakistan, the Panel was not able to meet with affected people as clearance was not given for the mission to visit the project area.

4. In accordance with paragraph 48 of the CRP Operating Procedures, the CRP forwarded on 29 September 2008 a draft report to BCRC for its review. The CRP finalized this report in consultation with the BCRC.

5. The monitoring report outlines the following:

- a description of the Chashma Project, with its scope and cofinanciers;
- the Board-approved remedial actions resulting from the investigation of the inspection request;
- a summary of CRP's monitoring;
- Management's measures to comply with the Board-approved remedial actions and to bring the Project into compliance, recognizing those measures taken by Management following the Panel's discussions with ADB staff up to 3 September 2008; and CRP's findings and assessment; and
- CRP's conclusions.

¹ Loan No. 1146-PAK (SF) was approved in 1991.

² ADB. 2003. Review of the Inspection Function: Establishment of a New ADB Accountability Mechanism available at http://www.adb.org/Documents/Policies/ADB_Accountability_Mechanism/ADB_accountability_mechanism.pdf.

³ The CRP reports on the Chashma Project are available at <http://www.compliance.adb.org/dir0035p.nsf/alldocs/ELLN-6NHABE?OpenDocument>.

II. Project Description

6. The Chashma Project was approved by the Board in December 1991 and covers a total cultivable command area of 135,000 hectares (ha) of arid but potentially productive land. It is the third and final stage of the overall Chashma Right Bank Irrigation Project (CRBIP), which has a total area of 231,000 ha in the NWFP and Punjab (see Map). Stages I and II were financed by ADB and their operations were commissioned in January 1987 and May 1993, respectively.

7. The Project has four components: (i) construction of the main canal and related facilities, including protection against flooding and erosion; (ii) construction of distributary canal and drainage facilities; (iii) on-farm water management; and (iv) agricultural and livestock extension. It also includes support for operation and maintenance and project monitoring. A grant of \$1 million, financed from ADB's Japan Special Fund, was also provided to strengthen environmental management for water resources development.

8. The estimated project cost in the Report and Recommendation of the President was \$287.5 million equivalent, with an ADB loan (Loan) of \$185 million, Kreditanstalt für Wiederaufbau (KfW) providing a loan of \$40 million, and GOP financing the remaining \$62.5 million. In 1999, the Board approved additional financing of \$33.5 million resulting from a change in scope under the National Drainage Sector Project (Loan No. 1413-PAK[SF]) to meet a \$50.5 million equivalent financing gap caused by anticipated cost overruns. Management approved a major change in scope in February 2008 to finance the Board-approved remedial actions under the Loan, which at that time had an available remaining balance of \$32 million equivalent.⁴

9. The borrower is the GOP. The project executing agencies are the Water and Power Development Authority (WAPDA); NWFP's Planning, Environment and Development Department; and Punjab's Planning and Development Department.

10. As of 31 August 2008, the project is 99% complete and the undisbursed loan amount is about \$32.549 million. The loan closing date, originally scheduled on 30 September 2000, has been extended several times and was in March 2005 extended to 30 June 2009, for actions to be taken under the Project following the Board-approved remedial actions under the Chashma inspection request.

III. Inspection Request, Investigation and Board-Approved Remedial Actions

11. In November 2002, a request for the Chashma inspection was filed with the Board Inspection Committee (BIC) under the previous inspection function. The requesters⁵ claimed ADB had breached its operational policies and procedures in formulating and processing the Project, with material adverse effect on Chashma affectees. Various issues were raised, including the following: project-induced flooding and involuntary resettlement; inadequate

⁴ The total cost of the remedial action works is estimated at PRs.2,756 million (about \$46 million equivalent). However, particularly for the Hill Torrent Management Plan, estimated at PRs950 million, the works will be financed completely by the Punjab government. Thus the total amount to be funded by ADB will be PRs 1,808 million (approximately \$30 million) which will be based on the original percentages set out in the loan agreement, and with ADB taking up KfW's 21% share of the civil works.

⁵ Mr. Ahsan Wagha of Damaan Development Organization; Mr. Zafar Iqbal Lund of HIRAK Development Center; Mr. Mushtaq Gadi of Sungi Development Foundation; Mr. Muhammad Nauman of Creed Alliance; Mr. Khadim Hussain of Action Aid-Pakistan; and Mr. Shafi Qiasrani of CRBIP Affectees, as project affectees, all authorized to represent the project affectees in the Chashma inspection request.

compensation for loss of land, other assets and livelihoods; adverse impacts on traditional *rod kohi* farmers; design-related social and environmental problems; and lack of information sharing, consultation and participation of affected people. In March 2003, BIC submitted its report to the Board recommending an inspection to commence in December 2003, after the scheduled completion of a grievance redress process established by GOP in consultation with ADB.⁶ The Board approved BIC's recommendation and an Inspection Panel conducted the investigation in early 2004. The CRP notes that the requesters chose to disengage from their role as requesters in the inspection process in March 2004 when the Inspection Panel carried out its investigation in the project area.⁷ The Inspection Panel submitted to BIC its final report⁸ in June 2004.

12. In August 2004, the Board considered the BIC Report and Recommendation (BIC Report)⁹ on the Chashma inspection request. The BIC Report recommended to the Board that in the implementation of the Board-approved remedial actions, Management will need to take into consideration the factors considered in paragraphs 31 to 38 of the BIC Report. The Board, in approving BIC's recommendation, approved (i) the Inspection Panel's recommendation and (ii) that the CRP monitors ADB's implementation of the Board decision, applying the relevant procedures of the ADB Accountability Mechanism.¹⁰

13. The Inspection Panel's recommendation is provided in Appendix 1. It consists of five parts – parts (i), (ii) and (iii) are specific to the Project, and parts (iv) and (v) are of general application to the ADB. The CRP highlights BIC's acknowledgement of Management's need to consider the factors discussed in paragraphs 31 to 38 of the BIC Report in understanding how Management will implement the Board-approved remedial actions. The relevant provisions in paragraphs 31, 33, and 34 of the BIC Report are provided in Appendix 2.

IV. CRP Monitoring

14. CRP's monitoring is carried out by CRP Chair Mr. Augustinus Rumansara as Lead Post-Decision Monitor.¹¹ He is assisted by CRP Member Mr. Antonio La Viña, with support from the CRP secretariat. Ms. Anne Deruyttere, who was appointed to the CRP last 21 July 2008, was not able to join the mission to Pakistan but participated in the CRP deliberations related to the preparation of this report. The CRP's terms of reference for monitoring was finalized in October 2004, after a draft was posted on the CRP website inviting comments and information by interested parties, including ADB Management and the ex-requesters.

⁶ The Grievance Redress and Settlement Committee (GRSC) was established by GOP in February 2003 with ADB's assistance to reach a solution to all outstanding problems raised by land acquisition, resettlement, compensation, and rehabilitation accruing to claimants under the Project. The GRSC carried out its activities from its inauguration in May 2003 to December 2003. In October 2003, the GRSC's recommendations were forwarded to the Ministry of Water and Power, Government of Pakistan for implementation by responsible agencies. In August 2004, the ADB Board considered the BIC recommendations on the Chashma Inspection and directed ADB to discuss with the Government of Pakistan the possibility of extending the Project completion date and utilizing surplus loan proceeds to address the most significant of the remaining problems. <http://www.adb.org/documents/inspection/pak/GRSC-Report/Appendix1-End-of-Tenure.pdf>

⁷ Final Report of the Inspection Panel on the Chashma Right Bank Irrigation Project Stage III dated 10 June 2004, para. 28, p. 10. at http://www.adb.org/documents/inspection/pak/chashma_irrigation/appendix6-panel-report.pdf

⁸ At http://www.adb.org/documents/inspection/pak/chashma_irrigation/appendix6-panel-report.pdf.

⁹ At http://www.adb.org/documents/inspection/pak/chashma_irrigation/text.pdf.

¹⁰ The Board decision is at [http://www.compliance.adb.org/dir0035p.nsf/attachments/Board%20Decision-Chashma%20monitoring.pdf/\\$FILE/Board%20Decision-Chashma%20monitoring.pdf](http://www.compliance.adb.org/dir0035p.nsf/attachments/Board%20Decision-Chashma%20monitoring.pdf/$FILE/Board%20Decision-Chashma%20monitoring.pdf).

¹¹ The mission team is composed of Mr. Augustinus Rumansara, CRP Chair; Mr. Antonio La Viña, CRP member; Mr. C. R. Rajendran, CRP Secretary; Mr. Suresh Nanwani, former CRP Associate Secretary and Ms. Marie Antoinette Virtucio, former Compliance Coordination Officer, Office of the Compliance Review Panel.

15. ADB Vice President (Operations 1) is the focal point for Management for implementing the remedial actions, with the Director General, Central and West Asia Department (CWRD) responsible for the day-to-day activities.¹²

16. From late 2004, ADB worked with GOP on a draft action plan based on the Board's decision. GOP confirmed the Aide-Memoire of ADB's February 2005 mission containing the final draft action plan. In 2005, the Panel provided the Board with four monitoring reports on the status of Management's implementation of the remedial actions: a progress report in March; the mandatory Annual Monitoring Report from 19 August 2004, the date of the Board's mandate, to 31 August 2005 (the first annual monitoring report); and a supplementary report to its first annual monitoring report in December 2005. The Panel also provided its Second Annual Monitoring Report 2005-2006 (second annual monitoring report) to the Board on 18 August 2006 and its Third Annual Monitoring Report on 12 November 2007. These reports are posted at the CRP website.¹³

17. The CRP obtained from the Alternate Executive Director from Pakistan on the Board of Directors GOP's consent to the Panel fielding a mission in Pakistan from 4 to 12 August 2008.

18. In the 1-year period covered by this report, the Panel received and reviewed four back-to-office reports (BTORs) of ADB staff from review mission¹⁴ and Management's Fourth Progress Report on the Remedial Actions of 24 June 2008, as well as other materials and information provided by ADB staff.

19. The CRP notes that, for the past 2 years and due to security reasons, it has not been able to visit the project sites and therefore has not had any direct feedback from or contact with the project affectees. The Panel has had to rely principally on information provided by ADB Management and by the GOP. It acknowledges this lack of access to the sites a major, though unavoidable, constraint in fulfilling its monitoring mandate.

20. The CRP discussed with and obtained information from ADB staff in its Headquarters and PRM. The list of persons interviewed by the Panel is in Appendix 3. The CRP also discussed with ADB staff updates on the Action Plan and the implementation status as of 25 June 2008 provided by Management. The table on Project-specific recommendations in the Action Plan is in Appendix 4 and the table on general recommendations is in Appendix 5, with the last column of each table on "Compliance status" filled in by the CRP based on its determination of the progress made from the reports from Management, interviews with ADB staff and meeting with government officials during the CRP mission to Pakistan.

V. Findings and Assessment

A. Progress in Achieving Compliance

21. Overall, the CRP finds that compared to the previous year covered by the Panel's Third Annual Monitoring Report 2006-2007, significant progress has been achieved in implementing the remedial actions. Of the 29 recommendations, 20 have been fully complied with; 7 have

¹² Prior to 1 May 2006, when ADB's realignment of the regional departments took place, the Director General, South Asia Department (SARD), was responsible for the day-to-day activities, as SARD previously covered Pakistan in its activities.

¹³ At <http://www.compliance.adb.org/dir0035p.nsf/alldocs/ELLN-6NHABE?OpenDocument>.

¹⁴ The ADB missions were fielded during (i) 7-9 July 2007, (ii) 7-15 August 2007, (iii) 9-15 May 2008, and (iv) 4 June 2008.

been partially complied with and 2 have not been complied with for various reasons. The detailed findings and assessment for each recommendation are provided below.

B. Project-specific recommendations

22. Grievance Redress and Settlement Committee (GRSC) recommendation # 1(a) on awarding market value and not the average sale price in compensation for land acquisition cases¹⁵

- The CRP in its previous three monitoring reported this recommendation was not complied with. The Panel understands that NWFP did not agree with the GRSC's recommendation on using market value as determined by the district authorities as basis for land acquisition price. The GRSC recommended the use of market value determined by authentic body consisting of officers of several departments who jointly determine the market value based on Revenue record, sale transactions and price trends within a prescribed statutory 12-month period. In the view of the GRSC the market value as assessed by the concerned District Officers was the right value of land which should have been awarded.¹⁶ NWFP used "average transaction prices" as a basis because it was considered more reliable and verifiable.
- In the Panel's monitoring mission in August 2008, the NWFP government reiterated its disagreement with the GRSC's recommendation. NWFP also informed the Panel that it cannot change the land acquisition price because most (98%) of the awards have been announced and accepted by the affectees. Affectees can go to the courts regarding complaints on land acquisition price. The Panel was informed that there are 45 cases on complaints on land acquisition that are pending with the courts and that NWFP will abide by the court's decision on these cases.
- The CRP recognizes the efforts of Management to address this issue. However, the CRP notes that, based on NWFP government's position, it is now clear that Management will not be able to comply with this recommendation.
- The CRP repeats its recommendation that ADB move forward and take up this matter separately with GOP on the application of the Land Acquisition Act in the country, including the provinces, so that ongoing and future projects funded by ADB involving land acquisition do not encounter separate and different treatment within the country and are in accordance with the standards specified in ADB's policy on involuntary resettlement.
- The CRP recommends that monitoring on compliance with this recommendation need no longer be pursued.

¹⁵ This recommendation is as follows: "The Land Acquisition Collectors of D.I. Khan and Taunsa shall make and announce the awards in the manner given below: (a) Market value as determined by the District authorities at the date of publication of notification U/S 4 (1) of the Land Acquisition Act (LAA) and not the average sale price will determine the amount of compensation."

¹⁶ Grievance Redress and Settlement Committee. Chashma Right Bank Irrigation Project III. *Recommendations for Adverse Impact Mitigation and Grievance Redress and Settlement*. Dera Ismail Khan. October 15, 2003, pages 2-3.

23. GRSC recommendation # 1(b) on award of compensation premium¹⁷

- Compliance in accordance with the Board action was confirmed by the Panel in its third annual monitoring report.¹⁸

24. GRSC recommendation # 1(c) on payment of interest from the date of possession to date of actual payment of compensation¹⁹

- Compliance was confirmed by the Panel in its third annual monitoring report.

25. GRSC recommendation # 1(d) on process of notification of payment of compensation²⁰

- Compliance was confirmed by the Panel in its third annual monitoring report.

26. GRSC recommendation # 1(e) on awards to be made (more than 50% as of October 2003) and supplementary awards to be made where awards have already been announced or payments made²¹

- The CRP notes that as of July 2008 some progress has been made on the payment of the awards: in NWFP, 100% of the awards have been announced and about 83.5% have been paid, and that in Punjab, 98% of the awards have been announced and 97% have been paid.
- The Panel urges Management to continue monitoring the payments of awards through its independent monitoring consultant.
- The CRP recommends that monitoring on the supplementary awards as stated in its third monitoring report need no longer be pursued.²²
- On the first part of this recommendation relating to more than 50% of awards to be made as of October 2003, the CRP notes the remaining payments to be made to affectees and urges Management to assist the government to expedite the payments. The Panel finds that Management has complied with this recommendation except the making of supplementary awards which the CRP will no longer monitor.

27. GRSC recommendation # 2 on identifying and compensating claims for damage to land during construction²³

¹⁷ This recommendation is as follows: "The Land Acquisition Collectors of D.I. Khan and Taunsa shall make and announce the awards in the manner given below: (b) 25% of the aforesaid amount of compensation shall be additionally awarded."

¹⁸ The Panel notes that the Board-approved BIC Report in para. 31 expressly acknowledged that all GRSC recommendations except this recommendation were accepted by GOP and also notes in its first annual monitoring report that the usual 15% compensation premium will continue to be applied by GOP.

¹⁹ This recommendation is reproduced in full in Appendix 4.

²⁰ Ibid.

²¹ This recommendation is reproduced in full in Appendix 4.

²² The GOP will not apply appropriate dates in calculating interest retroactively as compensation has already been paid to the landowners. The CRP understands that this matter covering interest under GRSC recommendation # 1(c) also covers award of market value under GRSC recommendation # 1(a) and award of compensation premium under GRSC recommendation # 1(b).

- In NWFP, all 688 claims received by the GRSC have been processed. A total of 84 claims were found eligible and the rest were rejected. No new claims were received in NWFP during the period covered by this monitoring report.
- In Punjab, the Panel reported in its third monitoring report that 740 claims were received and determined as illegitimate due to lack of supporting documentary evidence.
- As of May 2008, WAPDA's complaint center²⁴ received a total of 120 additional complaints – 28 in NWFP and 92 in Punjab. In NWFP, 3 complaints were considered baseless, 20 complaints were resolved and the rest are under processing. In Punjab, 35 were resolved and under processing.
- The Panel finds that Management has complied with this recommendation, subject to monitoring of new claims received.



Punjab government officials discuss with CRP member Mr. La Viña in Lahore

²³ This recommendation is as follows: "The Project Director CRBC will inquire into all the claims for damage to land received by GRSC and ensure that in all instances where earth from land has been removed, or land has otherwise been damaged and no compensation has been paid are duly compensated without any delay."

²⁴ A Complaint Center was established in the Chashma Right Bank Canal (CRBC) Office in D. I. Khan in June 2005 to receive new claims on the Project.

28. GRSC recommendation # 3 on verification of claims and compensation for crops and trees, loss of infrastructure and dwellings, etc.²⁵

- The same arrangement as described in the GRSC recommendation # 2 above is also followed by the Complaint Center in processing claims for lost crops, trees etc.
- The Panel finds that Management has complied with this recommendation, subject to monitoring of new claims received.

29. GRSC recommendation # 4 on sanctioning additional *nakkas*²⁶ for severed land²⁷

- Compliance was confirmed by the Panel in its third annual monitoring report.

30. GRSC recommendation # 5 on land and other forms of compensation to smallholders for loss of income and livelihood, including tenants, sharecroppers or leaseholders²⁸

- In its third annual monitoring report, the Panel noted that it will continue to monitor the three households in Punjab under this recommendation who were provided with employment instead of land. Management reported that the three persons, one from each of the three households, who were employed by Irrigation and Power Department (IPD) Punjab since May 2006 will become permanent employees after July 2008.
- The CRP finds that with the permanent employment of one person from each household, compliance has been achieved with respect to this recommendation.

31. GRSC recommendation # 6 on formulation of domestic water sanction policy for landless communities and infrastructure installation for domestic use of canal water²⁹

- The CRP understands that IPD-Punjab and IPD-NWFP have estimated water for domestic use of landless communities and have sanctioned 2.4 cusecs and 4.0 cusecs of canal water, respectively.
- In its third annual monitoring report, the Panel reported that PC-1s³⁰ were prepared by the Public Health and Engineering Department (PHED)-NWFP for

²⁵ This recommendation is as follows: "Claims received by GRSC for non-payments of the crops and trees, loss of agricultural and commercial infrastructure and dwellings etc. shall be verified and paid in a transparent manner without delay in accordance to the compensation policy specified in Items 4, 5, 6, 7 & 8 of the Entitlement Matrix."

²⁶ *Nakkas* are specified outlets or turnout points on the official watercourse from which farmers divert water into their fields.

²⁷ This recommendation is as follows: "Chief Engineers of the respective Irrigation Departments will take appropriate steps and announce the procedure for sanctioning additional *nakkas* for the severed land, as provided for in item No. 3 of the Entitlement Matrix, by or before 20-12-2003."

²⁸ This recommendation is reproduced in full in Appendix 4.

²⁹ This recommendation is as follows: "Irrigation Departments will formulate a domestic water supply sanction policy and the Project will initiate a program of infrastructure installation for domestic use of canal water in landless communities of the Stage III canal command developed in close consultation with women users.

³⁰ PC-1 is Proforma 1 of the Planning Commission. The CRP understands that PC-1, a planning document, is required for "development investment" such as an investment loan or grant funds leading to an investment loan

PRs.33 million and PHED-Punjab for PRs.458 million for the water supply systems including tube well schemes, canal water schemes and the operation and maintenance of these water supply schemes which requires the involvement of the communities.

- Management has reported that the PC-1 for Punjab has been approved and that preparations are underway to start implementation of civil works. In NWFP, the PC-1 has been approved by the provincial government and forwarded to the Ministry of Water and Power for approval.
- The Panel urges Management to follow up with GOP on the approval of the PC-1 for NWFP.
- The CRP finds that Management has partially complied with this recommendation. Approval of the above-mentioned PC-1 will move this recommendation to the status of compliance.

32. GRSC recommendation # 7 on identification of programs in education, health, sanitation, agriculture, and microcredit in the project area, and facilitating contact to enable communities and individuals to access regional programs of relevance to women and the poor³¹

- Management and the GOP officials met during the monitoring mission in Pakistan have reported on various programs which have been implemented in the project area for the improvement of education, health, sanitation, agriculture development and programs on the relevance of women.
- In NWFP and Punjab, new primary schools have been established and primary and secondary schools have been upgraded. One non-degree college has also opened in Tehsil Paroa in NWFP and one degree college has been opened in Vehova, Punjab.
- Health institutions were established and are expanding, comprising civil dispensaries, basic health units and hospitals. The rural health center in Tehsil Paroa has been converted into a hospital.
- Under the provincial government programs, eight union councils in D. I. Khan, NWFP and 13 in Punjab received grant allocations for improvement programs identified by the *nazim* (locally-elected District or sub-district (*tehsil* or union) head of local government) of the district including constructions of streets and drains, and installation of hand pumps.
- The agriculture department, NWFP launched 348 demonstration plots up to 2006 for various crops to increase yields and trained 1,145 farmers. In Punjab, the

project and that Pakistan's Executive Committee of the National Economic Council (ECNEC) is the final approving authority for the PC-1.

³¹ This recommendation is as follows: "Identify federal, provincial and private sector programs in education, health, sanitation, agriculture and microcredit operating in the project area or which can be directed to the project area. Facilitate contact through workshops to provide a focal role for councilors at the tehsil and union council level, to enable communities and individuals' access to regional programs of relevance to women and the poor."

crop types grown have expanded. At present, about 131,000 acres of land out of 213,230 acres are under cultivation.

- The CRP finds that Management has complied with this recommendation.

33. GRSC recommendation # 8 on improving irrigation water management to achieve timely and adequate water flows to match fluctuations in farmers' water demand³²

- The Panel notes that recommendations for improving irrigation water management include the introduction and implementation of the crop-based irrigation operation, calibration of gauges, watercourse development, establishment of *warabandi* on watercourses, and establishment of water users associations (WUAs) and farmer organizations.
- Management has reported that the remaining action on the implementation of PC-1 on civil works in NWFP amounting to PRs.321.94 million is in progress.³³
- The CRP finds that Management has complied with this recommendation.

34. GRSC recommendation # 9 on finding means for land previously irrigated by *rod kohi*³⁴ to use canal water³⁵

- IPD-Punjab has recommended lining 100% of watercourses for 106 sump wells to command all 20,825 acres of lift irrigation area in Punjab. Management has reported that this will be implemented through the nationally-funded program for improvement of watercourses which includes the Chashma Right Bank Canal.
- The Panel notes from Punjab government officials that all the 360 watercourses have been lined.
- The CRP finds that Management has complied with this recommendation.

35. GRSC recommendation # 10 on initiation of farmer irrigation organizations and conduct of workshops on operating principles of registered water rotation systems³⁶

- Management reports that IPD-NWFP in collaboration with agriculture department held workshops and corner meetings to orient members of all union, tehsil and district councils. IPD continues to liaise with farmers' associations to brief them on the operating principles of *warabandi*. In Stage III area, all 560 required WUAs have been established, all 560 watercourses have been lined and social mobilization carried out on 11 distributaries.
- The Panel notes that in Punjab, the workshops/corner meetings are regularly held to improve the *warabandi* system.

³² This recommendation is reproduced in full in Appendix 4.

³³ This amount also includes additional bridges for other remedial measures.

³⁴ *Rod kohi* is spate irrigation system from hill torrent flood waters.

³⁵ This recommendation is reproduced in full in Appendix 4.

³⁶ This recommendation is as follows: "Pending the initiation of farmer irrigation organization on the water course and distributary levels, workshops will be conducted to orient members of all union, tehsil and district councils in the CRBIP III canal command, on the operating principles of the *warabandi* continuous flow system of irrigation."

- The CRP finds that Management has complied with this recommendation.

36. GRSC recommendation # 11 on provision of land and shifting allowance to the landless in unprotected villages³⁷

- The remaining action under this recommendation pertains to the two remaining households who have refused to accept 5-*marla*³⁸ plots in the canal command area as provided in the recommendation, and continue to reside in unprotected villages.
- Management reports that the remaining two households have shifted to Multan district.
- The CRP finds that Management has complied with this recommendation.

37. GRSC recommendation # 12 on provision of land to the landowners located only in the flood impact zone³⁹

- The remaining action under this recommendation pertains to the 10 remaining households who are landowners in the flood impact zone who have refused to accept 5-*marla* plots for housing outside the flood impact zone.
- Upon further consultation by the Participatory Assessment Specialist (PAS) engaged by the ADB⁴⁰ the remaining 10 households refused to shift to other places, as after the construction of the flood carrier channels (FCCs) in the area, there is no increased risk of floods for the dwellings in the flood impact zone. The landowners managed their land for cultivation and are satisfied with the existing conditions.
- Management has reported that it is planning to re-engage the participatory assessment specialist in the second half of 2008 to carry out another survey of the households that moved out of the flood impact zone. The survey will determine their living conditions and any difficulties caused by their movement from the villages in the flood impact zone.
- The Panel finds that Management has complied with this recommendation.

³⁷ This recommendation is as follows: "The landless in unprotected villages in addition to the compensation they have already received for the structure of their home will be given ownership of at least 5 *marlas* residential land in the canal command area. By living in the command area they are expected to benefit from the increased opportunity for labor that has arisen from irrigated agriculture. In addition they are entitled to a shifting allowance and a one-time subsistence allowance equivalent to six months official minimum wages."

³⁸ 1 *marla* is 20.9 square meters.

³⁹ This recommendation is as follows: "The increased risk of flood to the dwellings of those who are landowners, but only in the impact zone, will be mitigated through a provision of at least 5 *marlas* land for housing in the vicinity of their settlement, but outside the flood impact zone."

⁴⁰ TA 4718-PAK: Independent Monitoring of Remedial Actions for the Chashma Right Bank Irrigation Project, Stage III. This statement is in para. 9 of Management's 4th Progress Report on the Remedial Actions on Loan No. 1146-PAK(SF): Chashma Right Bank Irrigation Project, Stage III dated 24 June 2008.

38. GRSC recommendation # 13 on improvement of flood protection bund for the eight protected villages⁴¹

- This recommendation refers to the improvement of the flood protection bund in the protected villages of Katehra and Hafiz Abad.
- The communities in Hafiz Abad have opted for the provision of basic facilities such as drains, water supply, water ponds for animals, privacy protection measures, a mosque and lavatories and these have been completed together with the remedial actions under Recommendation #14.
- Provision has been made in the PC-1 of WAPDA for extension/shift of the existing protection embankment in Katehra but the work could not be started due to social conflicts between the residents and the owner of the land who do not agree for their land to be acquired for the extension of the bund.
- Management has reported that the villagers in Katehra have requested cash compensation instead of improvement of flood protection bunds. However, approval of such request is not allowed under the national law.
- The CRP finds that Management has complied with this recommendation. In the case of the Katehra village, the Panel urges Management to work with the GOP so that it is explained to the relevant project affectees why their request for compensation is not legally allowed. Furthermore, the Panel encourages Management to explore alternative approaches to solve this problem.

39. GRSC recommendation # 14 on facilities on provision of water for animal and domestic use for the protected villages⁴²

- The CRP notes that animal watering points and other facilities have been completed for the following 7 protected villages: Hafizabad, Maru, Jhangri, Thatta Laghari, Sokar, Barghari, and Kurrwal. In Katehra, the villagers have refused to receive the remedial measures.
- In its third annual monitoring report, the CRP mentioned that it will ascertain the improvements made in the villages of Hafiz Abad and Maru in its next monitoring mission to Pakistan. Since clearance was not granted for the CRP mission to visit the project area, the Panel was not able to meet project affectees and get their feedback on the remedial works that were implemented in their villages.

⁴¹ The recommendation is as follows: "The communities in Protected Villages will determine measures considered necessary to improve the flood protection bund and the Project will agree on appropriate modifications or additions. GRSC recommends removing the existing flood protection bunds in Jhok Katehra and Hafiz Abad, and rebuilding them at a reasonable distance (to be agreed in consultations with the community) from the dwellings. The land needed to widen these bunds will be acquired under the LAA."

⁴² The recommendation is as follows: "Animal watering points that draw water from the main canal will be provided in Protected Villages, inside the bund. Provision of canal water for domestic use by community will also be made within the bund. These facilities will be planned, located and installed by the Project in close consultation with the community."

- The CRP finds that Management has complied with this recommendation except for Katehra village due to the refusal of the villagers to accept the remedial measures.

40. GRSC recommendation # 15 on completion of remaining works on two incomplete flood carrier channels (FCCs)⁴³

- The CRP informed in its previous three reports that this recommendation could not be implemented due to the refusal of the landowners in the right of way to give up their lands despite several consultations made with them by the participatory assessment specialist.
- During the monitoring mission in Pakistan, the Panel noted that WAPDA will undertake the remaining works on incomplete FCCs. Additional land acquisition will have to be made for the construction of the FCCs and a land acquisition and resettlement plan will be submitted through the Ministry of Water and Power to ADB for clearance before commencing work on the FCCs.
- The CRP urges Management to assist the GOP in ensuring that land acquisition and resettlement are done in accordance with ADB's policies and procedures. The CRP finds that Management has not yet complied with this recommendation. Compliance will be achieved once the incomplete flood carrier channels are completed.

41. GRSC recommendation # 16 on construction of incomplete tail watercourses and institution of the registered water rotation systems⁴⁴

- Management has reported that the construction of the remaining 30% of tail watercourses have been completed in NWFP.
- Management also reports that in Punjab, the remaining four watercourses will be completed under the national program for improvement of watercourses.
- The CRP finds that Management has partially complied with this recommendation. Compliance will be achieved once the four remaining watercourses have been constructed.

42. Environmental Management Plan (EMP)

- Following the completion of four programs under Phase I⁴⁵ of the EMP, the Federal Environmental Management Unit (FEMU) official met by the Panel has reported that findings from the four reports have been disseminated to stakeholders using radio programs and school teaching programs.

⁴³ The recommendation is as follows: "WAPDA will undertake the remaining works on incomplete FCCs before the onset of the next flood season."

⁴⁴ The recommendation is as follows: "Tail watercourses on all distributaries need to be inspected for completion jointly by respective OFWM and Irrigation Departments. All incomplete watercourses should be constructed and warabandi instituted in close coordination of OFWM, Irrigation Department and the communities."

⁴⁵ The first phase of the EMP commenced in May 2006 and consists of four programs: (i) studies of ecological changes induced by the Project; (ii) environmental awareness program; (iii) participatory irrigation management; and (iv) survey of drainage barrier and sandy soils.

- Management has also reported that the PC-1 amounting to PRs.80.881 million was approved in April 2008 and will cover the following eight activities under Phase II of the EMP: (i) environmental monitoring and evaluation; (ii) environmental awareness program; (iii) afforestation along the Chashma Right Bank Canal (CRBC) in Tehsil Taunsa, D. G. Khan; (iv) conservation of the wildlife along CRBC, Tehsil Taunsa, D. G. Khan; (v) wildlife conservation in CRBIP, D. I. Khan; (vi) Salinity Management Plan – CRBIP Stage III; (vii) socio culture program; (viii) strengthening role of women in development.
- In its meeting with FEMU staff, the CRP was informed that arrangements have been made with the executing and collaborating organizations for the eight projects which are government agencies and universities who have the resources and infrastructure to implement the programs. The Panel also noted that FEMU is waiting for the allocation of funds before it can start implementation of the EMP Phase II programs.
- The Panel urges Management to follow up with the authorities concerned to move forward with the implementation of programs under EMP Phase II.
- Although the CRP finds that Management has partially complied with this recommendation, it urges Management to prioritize actions that would ensure compliance with this recommendation.

43. **Hill Torrent Management Plan**

- The Panel was informed by WAPDA officials that the project has been approved by the Executive Committee of the National Economic Council at a cost of PRs.1,605 million in November 2007 and that the selection of the consultant for the project is ongoing.
- The Panel has also been informed by Management that the project will no longer be funded by ADB and will be financed and implemented by the Punjab government.
- Although there is a change of financing and implementation arrangements, the CRP will continue to monitor this recommendation. It will consider compliance achieved once the project is implemented.

44. **Other Remedial Measures⁴⁶**

- The remedial measures under this recommendation address: (i) the issue of reduced transportation access due to canals; (ii) the flood problem in the area along the Vehowa Nullah caused by the embankment constructed under IPD-Punjab's program (that is outside the Chashma Project); and (iii) other measures.
- Following the approval of PC-1s for WAPDA, Punjab and NWFP, Management has reported that WAPDA has completed construction of bridges in the main

⁴⁶ The actions agreed on these measures are reproduced in full in Appendix 4.

canal. IPD-NWFP and IPD-Punjab have identified 60 and 56 additional bridges respectively along the distributaries.

- The Panel notes that in NWFP and in Punjab, tendering of contracts for remedial measures is ongoing.
- On the other measures, the Panel notes that work on disposal of stagnant water has been completed but another work on providing inlets on other FCCs will start soon.
- The CRP finds that Management has complied with this recommendation.

45. M and E of GRSC Recommendations

- In para. 46 of the Panel's first annual monitoring report, the CRP stated that (i) Management should re-address the need to have "monitoring and evaluation by an independent entity acceptable to all parties" as part of the remedial actions and (ii) the M&E should at the minimum cover (a) implementation of GRSC recommendations; (b) environmental management measures under the EMP; and (c) the follow-up project impact monitoring and evaluation (PIME) studies.
- ADB approved in December 2005 a grant of \$150,000 under TA No. 4718-PAK for Independent Monitoring of Remedial Actions for the Chashma Right Bank Irrigation Project Stage III, to "help all recommendations made by the Inspection Panel be adequately completed by the Government"⁴⁷ Under the TA, ADB has engaged a monitoring and evaluation specialist to monitor the overall progress of the implementation of the Action Plan and a participatory assessment specialist to monitor implementation of specific matters under the Action Plan such as the extension of the incomplete Jat Wah and Mahoi FCCs and carry out specific surveys on the villages located in the west of the main canal.
- Compliance was confirmed by the Panel in its third annual monitoring report on the M and E on implementation of GRSC recommendations. The Panel also recommended that suitable arrangements be made by Management to cover M and E of the outstanding remedial actions.
- Management has reported that for the monitoring period, the two consultants were not able to conduct field visits due to a series of security related events in Pakistan. The Panel notes that work of both consultants under TA No. 4718-PAK for Independent Monitoring of Remedial Actions for the Chashma Right Bank Irrigation Project Stage III will continue monitoring the outstanding GRSC recommendations on the project.

46. M and E of Environmental Management Measures

- M&E of environmental management measures is discussed in the EMP section above.

⁴⁷ Para. 5 of the TA report for TA 4718-PAK.

- The Panel notes that four studies under Phase I of the EMP have been completed and eight activities under Phase II are for implementation.
- The CRP finds there is partial compliance on this recommendation on project Monitoring and Evaluation and full compliance will be achieved when the remedial action on the follow up PIME studies is addressed.

47. Follow-up Project Impact Monitoring and Evaluation

- The PIME Studies (Phase II) and Stage III Benchmark (December 2002) were prepared by technical assistance consulting services financed by KfW. An "Institutions Report" also prepared in December 2002 under these consulting services identified a local counterpart institution, Pakistan Council for Research on Water Resources (PCRWR), to carry out PIME after Project completion. The proposed terms of reference for the follow-up PIME studies would include assessment of adverse impacts identified in the Inspection Panel's Report.
- The CRP notes that GOP proposed in late 2004 to conduct these project impact and monitoring and evaluation studies by establishing three "independent cells" under WAPDA, NWFP's Board of Revenue (BOR), and Punjab's BOR. ADB was notified of the establishment of such cell and nomination of the Chief Engineer, Gomal Zam dam project for the head of the cell in June 2005 was agreed to by ADB.
- Management reported that an assessment of crop area for stage III was done by WAPDA which showed that the cropped area has increased from 103,663 acres in 2005 – 2006 to 106,886 acres in 2006-2007.
- The Panel suggests that Management review the required follow-up studies under this recommendation and propose what is realistic and doable to fully implement this recommendation.
- The CRP finds that there is partial compliance except on the follow-up PIME studies.

48. Grievance Redress Mechanism

- Compliance was confirmed by the Panel in its third annual monitoring report. The Panel continues to monitor new complaints received by the Complaint Center.
- The Complaint Center was established in the CRBC Office in D. I. Khan in June 2005 to receive new claims on the Project. Establishment of the complaint center was announced to the public by distributing posters in the villages; displaying posters in public places; announcement in mosques through loud speakers and notification to district government and public representatives. The Panel notes that WAPDA continues to operate the complaint center through a committee consisting of an executive engineer and two junior engineers who register and process the complaints.

- As of 31 May 2008, the Complaint Center received a total of 120 additional complaints, 28 in NWFP and 92 in Punjab. The complaints relate to compensation, requests for land, land trees, property and borrow area; demands for various bridges, repair and maintenance of road and bund, and restoration of Jatwah FCC.
- The requests for additional bridges and restoration of Jatwah FCC and improvement of protected villages are included in the approved PC-1 of WAPDA. The construction of additional five bridges in the main canal was completed and two bridges have been in progress. Construction of additional 56 bridges along the tributaries has yet to be started. The other facilities such as draining of stagnant water have been completed. However, extension or shifting of the flood protection bund in Katehra and completion of Mahoi and Jatwah FCC has to be discussed yet with the community due to conflict in getting land for these facilities. The Project will hire the Participatory Assessment Specialist to find a solution agreed among them. Claims seeking compensations (5 in NWFP and 28 in Punjab) were sent to the respective Land Acquisition Collectors.



CRP member Mr. La Viña meets with WAPDA and IPD-Punjab officials in Multan

C. General recommendations

49. Inspection Panel's general recommendation (iv): With respect to ongoing and future large-scale canal irrigation projects of ADB, ADB should ensure that appropriate, reliable, transparent and participatory mechanisms are in place, so that the requirements under ADB's

policy on involuntary resettlement and anticorruption policy, specifically with regard to the following, can be carried out: (a) to provide adequate compensation for land acquisition on a land-for-land basis or, when not possible, on a cash compensation basis at levels that enable the affected households to buy land of equivalent value; (b) any issues relating to corruption; and (c) the borrowing country's carrying out any resettlement in accordance with requirements under ADB's policy on involuntary resettlement.

- Management has reported that since approval of the Project in 1991, there have been successive improvements in safeguard requirements and operational procedures with the approval of ADB's Policy on Involuntary Resettlement (IR) in 1995, ADB's Policy on Indigenous Peoples (IP) in 1998 and Environment Policy in 2002, and more recently, of the Public Communications Policy in 2005.
- Upon the ADB-wide reorganization in 2002, ADB instituted a safeguard policy compliance system which, together with subsequent system improvements and staff guide (e.g., on public consultation and participation) continues to ensure that all projects respond to requirements of ADB's safeguard policies.
- IR capacity of implementing agencies (IA) is being enhanced in selected projects through knowledge transfer from consultants to IA staff, and through several ADB-funded IR capacity building technical assistance projects.
- The CRP expects that the outcome of the safeguard policy update and the revisions will further address the issues raised in this recommendation and looks forward to receiving these documents on their completion.
- On item (iv) b on issues relating to corruption, Management wishes to highlight that during the reporting period the risk-based approach to governance and anti-corruption was further endorsed through the adoption of the Governance and Anticorruption Action Plan II Implementation Guidelines (May 2008), which provide practical guidance to the implementation of governance risk assessments and the preparation of risk management plans.
- The CRP finds that Management has complied with this recommendation. In making this conclusion, the CRP uses as a basis the efforts at compliance by Management. However, the CRP is not making a judgment on the effectiveness of the mechanisms and safeguards that have been put into place or that are being developed. Such a judgment can only be made in the context of specific projects to which such mechanisms and safeguards are applied.

50. Inspection Panel's general recommendation (v): ADB should ensure that (a) sufficient ADB human resources are available to ensure a satisfactory level of support for, and monitoring of, the implementation of any resettlement plans, environmental management plans or other measures required under ADB's safeguard policies; and (b) that ADB staff are aware of their duties and obligations in the formulation, processing and implementation of ADB-assisted projects pursuant to ADB's operational policies and procedures.

51. On the issue of sufficiency of resources (item v (a)), Management reported that it has continued to seek to ensure adequate resources for safeguard implementation and their optimal allocation. In this regard, a number of initiatives have taken place:

- Upon the reorganization in 2002, safeguard specialists were deployed to Operations Departments (ODs) including the resident missions to assist borrowers in fulfilling ADB's safeguard requirements during project processing and implementation, and a pool of safeguard specialists was retained in the Regional and Sustainable Development Department to oversee safeguard policy compliance bank-wide, and at the same time to provide operations support and guidance to ODs. There has been an increase in the number of safeguard specialists bank-wide. During the current reporting period, three new professional staff positions were approved, one each for the Pacific Department, Private Sector Operations Department, and South Asia Department.
- ODs have been staffed with safeguard specialists to help borrowers meet ADB's safeguard policy requirements. Safeguard national officers have been deployed at Headquarters and resident missions to provide back-up support to safeguard specialists. Starting with three national officers in RSDD in 2002, there are now safeguard national officer positions bank wide (two in Private Sector Operations Department and an increasing number in resident missions. Consultants have been recruited at Headquarters and resident missions to match the demand for safeguard expertise in regional departments.
- As of the current reporting period, two regional technical assistance projects⁴⁸ were approved to strengthen IR and environmental safeguard capacity in resident missions (e.g., Bangladesh, Indonesia, Viet Nam and Pakistan on IR safeguard, and in at least five resident missions on environmental safeguard).
- On the issue of improved staff awareness (item v (b)), ADB staff is aware of their duties and obligations in the formulation, processing and implementation of projects pursuant to policies and procedures which are documented in or provided through Operations Manual sections F1 on environment, OM section F2 on IR, and OM section F3 on IP; Project Administration Instructions; Environmental Assessment Guidelines (2003); Handbook on IR; and Handbook on IP. These are made easily accessible through the respective safeguard websites and BPHR Operations Tool Kit;
- Periodic safeguard training programs for staff from Headquarters and resident missions offered two or three times a year depending on demand; Newly instituted training on IR for staff in selected ODs (e.g., training for South Asia Regional Department staff in 2007 and for Southeast Asia Regional Department this year); and
- Continuing guidance by safeguard specialists to project officers through participation in missions, and face-to-face discussions and/or written comments during project processing and implementation.
- The Panel finds that Management has complied with this recommendation. In making this conclusion, the CRP uses as a basis the efforts at compliance by Management as listed above. However, the CRP is not making a judgment on

⁴⁸ REG-6422 Mainstreaming Environment for Poverty Reduction, \$ 2.85 M (9 November 2007) and REG-6427: Technical Assistance for Capacity Development on Involuntary Resettlement, \$800,000 (10 December 2007).

the adequacy and effectiveness of these efforts as it notes that it does not have the special expertise or the mandate to determine this.

VI. Conclusions

52. The CRP finds ADB's implementation of the project-specific and general remedial actions has resulted in better progress in complying with the Board-approved remedial actions and bringing the project into compliance. The spectrum of compliance status is as follows:

- Management has complied with the following:
 - Project-specific remedial actions on GRSC recommendations # 1(b); 1(c); 1(d); and 1(e) [the first part of this recommendation]
 - Project-specific remedial actions # 2, 3, 4, 5, 7, 8, 9, 10, 11, 12, 13, and 14
 - Project-specific remedial actions on the Grievance Redress Mechanism
 - Project-specific remedial actions on Other Remedial Measures
 - General remedial actions on the Inspection Panel's recommendations (iv) and (v)

- Management has partially complied with the following:
 - Project-specific remedial actions # 6 on the formulation of domestic water sanction policy for landless communities and infrastructure installation for domestic use of canal water and 16 on the completion of the tail watercourses and institution of the registered water rotation systems
 - Project-specific remedial actions on the Environmental Management Plan
 - Project-specific remedial actions on the Hill Torrent Management Plan
 - Project-specific remedial actions on Monitoring and Evaluation have been complied with except for follow up PIME studies.

- Management has not complied with the following:
 - Project-specific remedial actions on GRSC recommendations # 1(a), on awarding market value and not the average sale price in compensation for land acquisition cases and 1(e) [the second part of this recommendation] on the making of supplementary awards. The Panel, for reasons elaborated in para. 22 and para. 26, will no longer monitor compliance with this recommendation
 - Project-specific remedial actions # 15 on the completion of the FCCs.

53. Compared to the last monitoring report, one required action moved from "not complied with" to "complied with" and 11 moved from "partially complied" with to "complied with". The CRP encourages Management to prioritize actions which would address the remaining issues so that, by the time the loan is closed, the Project would be in compliance with the recommendations.

54. The CRP will provide the Board in 2009 the fifth and final Annual Monitoring Report following consultation with the BCRC.

/S/ Antonio La Viña
Member
Compliance Review Panel
11 February 2009

/S/ Anne Deruyttere
Member
Compliance Review Panel

Inspection Panel's Recommendations

The Inspection Panel's recommendations are taken from Appendix 2 of the Board Inspection Committee Report and Recommendation on the Chashma Inspection Request.⁴⁹

Based on the issues and findings set forth in this Report, the Inspection Panel recommends that:

- (i) ADB discuss with the Government of Pakistan the possibility of extending the Project completion date and utilizing surplus loan proceeds to address the most significant of the remaining problems in the Project, as described in this Report. Assuming agreement with the Government on extension of the Project completion date and utilization of surplus loan proceeds, remedial actions for such problems are to be carried out in accordance with currently applicable ADB requirements, including full participation of the affected communities and their representatives, full compensation for any losses and restoration of livelihoods of communities and households that have been adversely affected, assessment of the environmental and social impacts of any new construction work or major changes in the water management regimes for the Project, and monitoring and evaluation by an independent entity acceptable to all parties;
- (ii) ADB discuss with the Government of Pakistan arrangements to ensure long-term funding (i.e., for at least five years) for the implementation of a full Environmental Management Plan for the Project, following preparation of a full Environmental Impact Assessment of the Project, so that a long-term approach can be adopted and meaningful consultative and participatory processes carried out;
- (iii) agreement between ADB and the Government on the matters described in items (i) and (ii) above, including any timetables, be captured and carried out as legally binding obligations upon the parties;
- (iv) with respect to ongoing and future large-scale canal irrigation projects of ADB, ADB ensure that appropriate, reliable, transparent and participatory mechanisms are in place, so that the requirements under ADB's Policy on Involuntary Resettlement and Anticorruption Policy, specifically with regard to the following, can be carried out:
 - (a) adequate compensation for land acquisition on a land-for-land basis or, when not possible, on a cash compensation basis at levels that enable the affected households to buy land of equivalent value;
 - (b) any issues relating to corruption; and
 - (c) the borrowing country's carrying out of any resettlement in accordance with requirements under ADB's Policy on Involuntary Resettlement; and
- (v) ADB ensure that (a) sufficient ADB human resources are available to ensure a satisfactory level of support for, and monitoring of, the implementation of any resettlement plans, environmental management plans or other measures required under ADB's safeguard policies; and (b) ADB staff are aware of their duties and obligations in the formulation, processing and implementation of ADB-assisted projects pursuant to ADB's operational policies and procedures.

⁴⁹ At http://www.adb.org/documents/inspection/pak/chashma_irrigation/appendix2-panel-recommendations.pdf.

Board Inspection Committee's Recommendations

Relevant provisions of the Board Inspection Committee's recommendations from the Board Inspection Committee Report and Recommendation on the Chashma Inspection Request⁵⁰ are quoted below.

- Para. 31. ..., the BIC acknowledges that several elements of the Panel's recommendation, particularly those in parts (i), have already been under active discussion between the Government of Pakistan and ADB for an extended period. This includes ... follow up actions to implement the recommendations of the GRSC (Grievance Redress and Settlement Committee). These ... have all been agreed to by the Government with the exception of the additional compensation premium (Recommendation # 1(b)). It also includes follow up work to make progress on the Hill Torrent Management Plan and the EMP (Environmental Management Plan). At least in principle, the follow up actions required to fully implement the recommendations of the GRSC and meet the policy intent of both the EMP and the Hill Torrent Management Plan would appear to have the potential to address all of the specific outstanding issues with the Project identified by the Panel with the possible exception of:
 - Forest degradation and reduced access to fuel wood;
 - Restricted access to grazing land in previously unirrigated land; and
 - The possible development of new agro-industries.

- Para. 33. The BIC notes Management's observation that "in moving forward, continued dialogue with the Government and other stakeholders is of vital importance to resolve the outstanding issues." Further dialogue which encompasses all of the outstanding issues with the Project, to the maximum extent feasible, would be desirable. Similarly, adequate monitoring and follow up are important. Amongst other things, appropriate monitoring will establish whether adequate measures are put in place in respect of "139 out of the compensated 462 households ...still residing in the flood impact zone," which is clearly a high priority issue of concern, and to assess whether the intent of ADB's resettlement policy that the living conditions of resettled persons have at least been restored, has been achieved in practice.

- Para. 34. ...the BIC notes that the Panel has recommended (in parts (i), (ii) and (iii) of its recommendation) that ADB discuss certain important matters with the Government of Pakistan. The BIC recognizes that these matters will be subject to detailed analysis by the Government of Pakistan and that any agreement reached pursuant to such discussions will need to take full account of ADB's policies and procedures, the availability of financial and other resources, and of applicable laws and regulations in Pakistan. The implementation, monitoring and evaluation of environmental management measures will need to be carried out with due regard to the actual implementation status of the Project and the need to redress unresolved issues with appropriate involvement by local people and in timely fashion.

⁵⁰ At http://www.adb.org/documents/inspection/pak/chashma_irrigation/text.pdf.

Persons interviewed by the Compliance Review Panel

Economic Affairs Division

1. Mr. Zafar Hasan Reza, Joint Secretary (ADB/Japan)
2. Ms. Shaheen Viqar, Assistant Chief

Ministry of Water and Power

1. Mr. Riaz Ahmad Khan, Advisor
2. Mr. Arif Hassan, Joint Secretary (Water)
3. Mr. Sheraz Memon, Deputy Secretary (Water)
4. Mr. Tahir Jamil Ahmad, S. O. (Water)
5. Mr. Zarar Aslam, Additional Secretary

Punjab Province

1. Mr. Abdul Ali Shah, Assistant Secretary (Tech) IPD
2. Mr. Asrar-UI-Haq, Chief, Strategic Planning and Reform Unit, IPD
3. Mr. Barbar Hassan Bharwana, Secretary, IPD
4. Mr. Ch. Mohammed Ashraf, Director General, On Farm Water Management
5. Mr. Shabir Ahmed Qureshi, Chief Engineer (Sanitation), Public Health and Engineering Department (PHED)
6. Mr. Iftikhar Bhutta, Chief Engineer, D. G. Khan Zone
7. Mr. Muhammad Asghar Dogar, Executive Engineer, Muzzafargarh Canal Division (formerly Executive Engineer for CRBC, Taunsa)
8. Mr. Saleem Raza, Superintending Engineer, PHED, Multan

North-West Frontier Province

1. Mr. Ikram Khan, Secretary, Planning and Development Department
2. Mr. Takir Hussain Afridi, Secretary, Board of Revenue
3. Mr. S. Qaiser Abbas, Director (Tech), Irrigation and Power Department
4. Mr. Niaz Sarwar Baloch, Executive Engineer, Irrigation and Power Department; Project Director, CRBC Stage III, D. I. Khan
5. Mr. Olass Khan, Director General, On-Farm Water Management
6. Mr. Masud-Ur Rehman Khan, representing Chief Engineer, Public Health and Environment, Works and Services Department

Board of Revenue

Mr. Munawar Ahmad Majobe, Chashma Right Bank Canal (CRBC) Stage III Secretary (S & C)

Planning and Development Department (PDD)

1. Mr. Muhammad Abid Bodhla, Member Infrastructure
2. Mr. Nasim Riaz, Senior Chief, External Capital Assistance
3. Mr. Ch. Karamat Ali, Chief, Physical Planning and Housing, PDD Water and Power Development Authority
4. Mr. Muhammad Bashir, Chief, Water and Power, PDD

Water and Power Development Authority (WAPDA)

1. Mr. Mehr Ghani, General Manager (North)
2. Mr. Fazli Mabood, Chief Engineer, Chashma Barrage/Chashma Right Bank Canal (CRBC)
3. Mr. Moula Bux Jamro, Superintending Engineer-1, CRCB Project, Dera Ismail Khan (D. I. Khan)
4. Mr. Syed Israr Hussain Gilani, Superintending Engineer, Dera Ghazi Khan (D.G. Khan)
5. Mr. Muhammad Tariq Yamin, Deputy Director (Environment), Federal Environment Monitoring Unit
6. Mr. Muhammad Ghufuran, Superintending Engineer, D.G. Khan
7. Mr. Mohammad Sharif Bhattani, Executive Engineer, WAPDA, D. I. Khan
8. Mr. Mahmood Ahmad, Executive Engineer, Taunsa Sharif

Consultant associated with the Chashma Right Bank Irrigation Project (Stage III)

Mr. Syed Ayub Qutub, Monitoring and Evaluation Specialist - Consultant under TA 4718-PAK

Pakistan Resident Mission

1. Mr. Peter Fedon, Country Director
2. Ms. Ismat Raza, Project Implementation Officer

ADB Headquarters

Mr. Binsar Tambunan, Head, Project Administration Unit, Central and West Asia Department

Table of Project-Specific Remedial Actions

Recommendations	Actions Agreed to by ADB and the Government	Responsible Agency	Due Date Agreed	Status as of 3 September 2008	Compliance Status determined by the Compliance Review Panel
<p>A. GRSC Recommendations</p> <p>Recommendation # 1</p> <p>The Land Acquisition Collectors of D.I.Khan and Taunsa shall make and announce the awards in the manner given below:-</p> <p>(a) Market value as determined by the District authorities at the date of publication of notification U/S 4 (1) of the Land Acquisition Act (LAA) and not the average sale price will determine the amount of compensation.</p> <p>(b) 25% of the aforesaid amount of compensation shall be additionally awarded.</p> <p>(c) Interest shall be paid on the aforesaid two amounts to the affectee from the date of possession (which in the cases both at D.I.Khan and Taunsa) is the date of notification U/S 4 (1) of LAA to the date of actual payment of compensation to the affectee. It may be clarified that date of announcement of the award is totally irrelevant. The interest U/S 34 LAA for delayed payment of</p>	<p>A.1.(a) As the average transaction price can also be considered to represent the market value, the Government disagrees with this recommendation.</p> <p>A.1.(b) The Government has a different interpretation of the Land Acquisition Act (LAA) and related regulations from that of the GRSC. The Government, therefore, disagrees to implement this recommendation.</p> <p>A.1.(c) The LACs of D.I.Khan and Taunsa, shall calculate the interest for delayed payment from the date of possession to the date of actual notification to individual landowners (this is not the date of Gazette announcement). The period after notification is considered a delay due to landowners and, therefore,</p>	<p>LACs</p>		<p>The Government stands firm in its position that the average transaction price can be considered to represent market value and will be used for all projects in NWFP.</p> <p>Implemented as reported by WAPDA and the Ministry of Water and Power (MOWP).</p>	<p>Not complied with (to be followed up with GOP). (Para. 22 of CRP Annual Monitoring Report 2007-2008)</p> <p>Complied with. (Para. 23 of CRP Annual Monitoring Report 2007-2008)</p> <p>Complied with. (Para. 24 of CRP Annual Monitoring Report 2007-2008)</p>

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<p>compensation has to be paid from the date of possession of land till the date of payment of compensation. However, to make it practicable a period of one month from date of announcement of the award can be ignored for the purpose of calculation of the interest.</p> <p>(d) The compensation together with the interest shall be paid to affectees through cheques/Vouchers/cash in the Villages of the affectees or in the nearby union council offices, in open assembly. But prior notice to the affectees in the Villages shall be given by the subordinate staff of the LAC through beat of drums and announcements in the mosques.</p> <p>(e) More than 50 % awards have yet to be made (as of October 2003). These awards can be made on the aforementioned lines without any complications. Difficulty may, however, arise in those cases where the awards have already been announced or payments thereunder made. In such cases where the awards have already been announced, the Land Acquisition Collectors shall announce supplementary awards by giving additional compensations as detailed in the preceding sub paras (a), (b) and c) and the additional amounts</p>	<p>not subject to the interest.</p> <p>A.1.(d) Compensation and interest shall be paid in a manner as described in the recommendation #1(d), and completed without further delay.</p> <p>A.1 (e) 1 Compensation and interest payment shall be completed without further delay.</p>	<p>LACs</p> <p>LACs</p>	<p>31 Dec 2006</p> <p>31 Dec 2006 (except for cases in the courts)</p>	<p>Being implemented as reported by WAPDA and the Ministry of Water and Power.</p> <p>Action in progress. In NWFP, awards were announced for all of 5,763 acres. As of May 2008, of the Rs 184 million allocated, about Rs 153.7 million or 83.5% have been paid. Payments are continuing.</p> <p>In Punjab, out of 9,820 acres, awards were announced for 9,702 acres or 98%. Rs 559.4 million or 95% of the total funds of Rs 587.4 million have been paid.</p>	<p>Complied with. (Para. 25 of CRP Annual Monitoring Report 2007-2008)</p> <p>Complied with on the first part of this recommendation. (Para. 26 of CRP Annual Monitoring Report 2007-2008)</p>

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<p>should be disbursed in the manner given in sub para (d).</p>	<p>A.1.(e) 2 The Government cannot apply the appropriate dates in calculating interest retroactively, because compensations were paid being agreed to by the landowners. This recommendation will not be able to be pursued.</p> <p>A.1.(e) 3 The Ministry of Water and Power (MOWP), through newly established monitoring cell, will report the progress to ADB bi-monthly.</p> <p>A.1.(e) 5 LAA will be followed as appropriate for any undue delay.</p>	<p>LACs, WAPDA</p> <p>BORs (NWFP and Punjab)</p>		<p>Being implemented.</p> <p>Being followed as required.</p>	<p>Not complied with on the second part of this recommendation. (Para. 26 of CRP Annual Monitoring Report 2007-2008)</p>
<p>Recommendation # 2 The Project Director CRBC will inquire into all the claims for damage to land received by GRSC and ensure that in all instances where earth from land has been removed, or land has otherwise been damaged and no compensation has been paid are duly compensated without any delay.</p>	<p>A.2.1 Based on the claims received by GRSC, WAPDA, together with LACs, will look into legitimacy of the claims and if claims are legitimate, request LAC to pay eligible compensation. The result will be reported to MOWP.</p>	<p>WAPDA and LACs</p>		<p>Recommendation fulfilled. NWFP received 688 claims (for both #2 and #3), of which, 84 were found legitimate and compensation was paid accordingly. Others were judged illegitimate and rejected. Punjab received 740 claims, all of which were without any supporting documentary evidence and were considered illegitimate.</p>	<p>Complied with. (Para. 27 of CRP Annual Monitoring Report 2007-2008)</p>

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Recommendations	Actions Agreed to by ADB and the Government	Responsible Agency	Due Date Agreed	Status as of 3 September 2008	Compliance Status determined by the Compliance Review Panel
	A.2.2 Additional claims received by CRBC office will be treated the same manner as those received by GRSC.			By May 2008, WAPDA's complaint center received in total 120 additional complaints, 28 in NWFP and 92 in Punjab. 3 in NWFP were rejected as considered baseless. 20 in NWFP and 35 in Punjab were resolved. The rest are reported as under process.	
<p>Recommendation # 3 Claims received by GRSC for non-payments of the crops and trees, loss of agricultural and commercial infrastructure and dwellings etc. shall be verified and paid in a transparent manner without delay in accordance to the compensation policy specified in Items 4,5,6, 7 & 8 of the Entitlement Matrix.</p>	<p>A.3.1 Based on the claims received by GRSC, WAPDA, together with LACs, will look into legitimacy of the claims and if claims are legitimate, request LAC to pay eligible compensation. All efforts would be made to verify the claims through original record, and payment would be made accordingly. However, tempered copies are not acceptable as evidences. The result will be reported to MOWP.</p> <p>A.3.2 Additional claims received by CRBC office will be treated the same manner as those received by GRSC.</p>	WAPDA and LACs		<p>Recommendation fulfilled. As reported in Recommendation #2.</p> <p>As reported for Recommendation #2.</p>	Compliance confirmed in the previous report. (Para. 28 of CRP Annual Monitoring Report 2007-2008)
<p>Recommendation # 4 Chief Engineers of the respective Irrigation Departments will take appropriate steps and announce the procedure for sanctioning additional</p>	A.4.1 The LACs shall prepare village wise lists of the owners whose lands have been acquired. These lists	LACs and DCOs		<p>Recommendation fulfilled. IPD-NWFP reported that a survey on the complainants received by GRSC had been</p>	Compliance confirmed in the 2 nd Annual Monitoring Report. (Para. 29 of CRP Annual Monitoring Report 2007-2008)

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<p>nakkas for the severed land, as provided for in item No.3 of the Entitlement Matrix, by or before 20-12-2003.</p>	<p>shall be forwarded to the District Coordination Officer (DCO) concerned, who will identify, through his subordinate Revenue staff, the affectees whose holdings have been severed due to the acquisition.</p> <p>A.4.2 LAC will forward the list of such affectees to respective Chief Engineer, Irrigation.</p> <p>A.4.3 Chief Engineer, Irrigation, through Divisional Canal Officer and Subdivisional Canal Officer will consult with owners of severed land and prepare work plans that are agreeable to the owners and submit to MOWP. MOWP will send a copy to ADB. In addition to the list provided by LAC, 415 claims in NWFP and 252 claims in Punjab received by GRSC will be treated in the same manner.</p>	<p>LACs</p> <p>IPDs</p>		<p>carried out, and found that none of complaints received was on severed land but general complaints such as shortage of water or other subjects.</p> <p>In Punjab, Irrigation and Power Department contacted all claimants received by GRSC and also found that none of the claims was for severed land. Most of the claims were related to land compensation.</p> <p>Both IPDs agreed that new claims, if received, will be investigated.</p>	

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	A.4.4 Irrigation and Power Departments of NWFP and Punjab complete the provision of nakkas for all severed land.	IPDs			
<p>Recommendation # 5</p> <p>Respective Boards of Revenue will grant five (5) acres state land on proprietorship basis on nominal prices to the legal owners entitled compensated for loss of income and livelihood through acquisition under Item 4.1 of the Entitlement Matrix. Entitled tenant/share cropper or leaseholder for such holdings, if any, will also be compensated as specified at 4.1 of the compensation policy column of the Entitlement Matrix by the PD CRBC at the expense of the Project. (One grievance each in NWFP and Punjab was received by GRSC).</p>	<p>A.5.1 Provincial Governments will identify marginalized landowners whose land holdings became less than 5 acres as a result of land acquisition.</p> <p>A.5.2 Provincial Governments will take appropriate measures to secure their livelihood based on the genuine needs of the identified households.</p> <p>A.5.3 Provincial Governments will report to MOWP. MOWP forward the report to ADB for review.</p>	<p>Provinces</p> <p>Provinces</p> <p>Provinces</p>		<p>Recommendation fulfilled.</p> <p>NWFP reported that no relevant case was found from its record. Punjab identified 7 cases and through further investigation, 1 was found to own more than 5 acres. The rest of 6 households were contacted by Dera Ghazi Khan District Coordination Officer and two more were found to own more than 5 acres of land. One female-headed household confirmed she neither claimed nor applied for any compensation.</p> <p>For the 3 persons employed by IPD-Punjab, since May 2006 will be regularized and can be expected to become permanent employees of IPD Punjab in the next fiscal year or after July 2008.</p>	<p>Complied with.</p> <p>(Para. 30 of CRP Annual Monitoring Report 2007-2008)</p>
<p>Recommendation # 6</p> <p>Irrigation Departments will formulate a domestic water supply sanction policy and the Project will initiate a program of infrastructure installation for domestic use of canal water in landless communities of the Stage III canal</p>	<p>A.6.1 The Gender Specialist's report identified 142 landless villages (42 villages in 4 Union Councils in D.I Khan, and 100 villages in 11 Union Councils in D.G.Khan) for</p>	<p>Provinces</p>		<p>Action in progress.</p> <p>IPDs NWFP and Punjab sanctioned 2.4 and 4.0 cusecs, respectively, of canal water for domestic use.</p>	<p>Partially complied with.</p> <p>(Para. 31 of CRP Annual Monitoring Report 2007-2008)</p>

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<p>command developed in close consultation with women users.</p>	<p>the water supply scheme. Irrigation and Power Departments will sanction the canal water for domestic use by these landless communities. IPDs will prepare an action plan and submit to MOWP.</p> <p>A.6.2 The submitted action plan will be implemented. MOWP will monitor the implementation and report to ADB.</p>	<p>WSD-NWFP and PHED-Punjab</p>	<p>31 Aug 2007 (NWFP) 31 Jul 2008 (Punjab)</p>	<p>NWFP: PC-1, for 15 canal water supply and 5 tubewell schemes estimated at Rs 33 million is under consideration of MOWP. Approval of MOWP is expected next month.</p> <p>Punjab: PC-1, for 39 tubewells and 16 canal water supply schemes for 100 villages for Rs 458 million was approved by CDWP 30 April 2007.</p> <p>PHED Punjab is preparing for implementation of the approved PC-1. Imprest Account is being set up and procurement actions have been initiated, with bid packages and bidding documents finalized.</p>	
<p>Recommendation # 7</p> <p>Identify federal, provincial and private sector programs in education, health, sanitation, agriculture and microcredit operating in the project area or which can be directed to the project area. Facilitate contact through workshops to provide a focal role for councilors at the tehsil and union council level, to enable communities and individuals' access to regional programs of relevance to women and the poor.</p>	<p>A.7.1 WAPDA will review all applications received by GRSC under Item 4.4 of the Entitlement Matrix, and in coordination with the DCOs, District Nazims and relevant Union Councils, re-assess the difficulties among the claimants, and identify the mitigation measures to mitigate the difficulties.</p>	<p>WAPDA and DCO's Offices</p>		<p>Recommendation fulfilled.</p> <p>WAPDA reported that facilities have been provided in NWFP and Punjab. New schools established and various schools upgraded. The number of students increased by 95% in NWFP and 65% in Punjab.</p> <p>Health institutions were established and are expanding, comprising civil dispensaries, basic health units and hospitals. The rural health center in Paroa, NWFP has been converted</p>	<p>Complied with. (Para. 32 of CRP Annual Monitoring Report 2007-2008)</p>

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	<p>A.7.2 WAPDA will identify relevant development programs from the list in Annex 2 of the Gender Specialist's report or other programs, and contact and request them to implement activities in the villages from which applications are received, and the 142 villages identified by the Gender Specialist.</p> <p>A.7.3 WAPDA will report the result of the above effort and implementation status of the programs mobilized in the affected villages to MOWP.</p>	<p>WAPDA and DCO's Offices</p> <p>WAPDA</p>		<p>into a hospital.</p> <p>Under the provincial government programs, 8 union councils in Dera Ismail Khan, NWFP area and 13 in Punjab, receive grant allocations for improvement programs identified by district Nazim.</p> <p>The agriculture department, NWFP launched 348 demonstration plots up to 2006 for various crops to increase yields and trained 1145 farmers. In Punjab, the crop types grown have expanded. At present about 131,000 acres of land out of 213,230 acres are under cultivation.</p>	

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<p>Recommendation # 8 After review by an independent irrigation management specialist, existing institutional arrangements, protocols and practices for regulation, particularly at the main canal-distributary interface, and discharge and escape protocols on the main canal and distributaries will be discussed and agreed during a two-day workshop. This will be attended by WAPDA, Provincial Irrigation Departments and farmers' representatives. Improvements to achieve timely and adequate flows to match fluctuations in farmers' water demand (within authorized discharge limits) will be implemented immediately. Calibrated easy to read gauges will be installed at all provincial transfer and main canal-distributary interface points.</p>	<p>A.8.1 MOWP will request IPDs to review the report of the Irrigation Management Specialist and propose adequate measures to address the issues raised in the report. Such proposal will be promptly implemented.</p> <p>A.8.2 MOWP will report the implementation status to ADB.</p>	MOWP IPDs	Continuous	<p>Action in progress. Proposals for improved irrigation practices except Crop-Based Irrigation Operations (CBIO) were accepted by NWFP and Punjab. Calibrated Gauges have been installed.</p> <p>In NWFP, procurement of civil works for irrigation improvement (PC-1 approved by CDWP on 20 March 2007 for Rs 321.9 million) is in progress.</p> <p>In Punjab, water regulation is implemented through rotational program during Kharif (monsoon) and Rabi (winter) seasons. IPD and Punjab Irrigation and Drainage Authority (PIDA) conduct two workshops a year, to know the real problems of farmers regarding shortage in water supplies. Rotation policy is being strictly implemented.</p>	Complied with. (Para. 33 of CRP Annual Monitoring Report 2007-2008)
<p>Recommendation # 9 WAPDA and Provincial Irrigation Departments will make known their reservations for not allowing irrigation from sumps on the main canal when the topography does not permit farmers to convey water lifted from designated points on distributaries to portions of their land, particularly if these were</p>	<p>A.9.1 IPDs, being assisted by WAPDA, will review the status of the 36,000 acres (15,175 acres in NWFP and 20,825 acres in Punjab) lift irrigation area, and clarify the area and number of landowners that have been adequately irrigated</p>	IPDs	<p>Plans completed by</p> <p>31 Oct 2006 (NWFP) and</p>	Action in progress.	Complied with. (Para. 34 of CRP Annual Monitoring Report 2007-2008)

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<p>previously irrigated by rodh kohi. They will also propose an alternate solution, if provision from the main canal is not possible. After receiving a response the independent irrigation management specialist will review the issue, including the option of creating new chakbandis for this land with provision for lift irrigation from sumps in the main canal, or possibly from specially built in-right-of way (ROW) minors along the main canal.</p>	<p>by existing pump sumps, and those that can not receive sufficient water due to high elevation of land, problems in watercourses, and being denied access by influential farmers.</p> <p>A.9.2 Based on the findings from the review and adequate consultation with the farmers, IPDs will identify an adequate measure for each landowner who does not receive sufficient irrigation water from sumps, as recommended by the Irrigation Management Specialist in</p>	<p>IPDs MOWP</p>	<p>30 June 2006 (Punjab)</p>	<p>IPD-NWFP reported that 8 cases have been identified. The cases have been resolved by providing water from distributaries.</p> <p>Punjab carried out a survey and recommended to line 100% of watercourses for 106 sump wells to command all 20,825 acres. The lining of watercourses is being implemented through the national funded program for improvement of watercourses. On Farm Water Management (OFWM) is responsible for the execution of this program, which runs until 2010, and includes the improvement of watercourses in Chashma Right Bank Canal (CRBC) command area as a priority. Of 360 watercourses to be lined 341 have been completed up to 31 May 2008.</p>	

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	<p>Sections 6.4 and 7.3 of his report. Each IPD will consolidate such measures to a Lift Irrigation Improvement Plan and submit to MOWP. MOWP will forward a copy to ADB.</p> <p>A.9.3 IPDs will check if all the areas that had Rod Kohi water rights are covered by the sanctioned 36,000 acres. In case any former Rod Kohi area is not covered by the lift irrigation scheme, additional water right for use of the canal water should be given to the landowners. This will be reported in the Lift Irrigation Improvement Plan</p> <p>A.9.4 IPDs and OFWMs will promptly implement the plans and report their completion to MOWP. MOWP will forward it to ADB.</p>	<p>IPDs</p> <p>IPDs</p>			
<p>Recommendation # 10</p> <p>Pending the initiation of farmer irrigation organization on the water course and distributary levels, workshops will be conducted to orient members of all union, tehsil and district councils in the CRBIP III canal command, on the operating principles of the warabandi continuous flow system of irrigation.</p>	<p>A.10 IPDs will implement as recommended.</p>	<p>IPDs</p>		<p>Recommendation fulfilled.</p> <p>NWFP: IPD in collaboration with agriculture department held workshops and corner meetings to orient members of all union, tehsil and district councils. IPD continues to liaise with farmers associations to brief them on the principles of</p>	<p>Complied with.</p> <p>(Para. 35 of CRP Annual Monitoring Report 2007-2008)</p>

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				<p>warabandi. In stage III area, all 560 required water users associations (WUAs) have been established. All 560 watercourses have been lined. Social mobilization carried out from distributaries 14 to 23.</p> <p>Punjab: social mobilization has been carried out on 28 distributaries, 262 warabandi cases and 68 cases of shifting Chakbandi settled. Workshops/corner meetings are conducted regularly.</p>	
<p>Recommendation # 11</p> <p>The landless in unprotected villages in addition to the compensation they have already received for the structure of their home will be given ownership of at least 5 marlas residential land in the canal command area. By living in the command area they are expected to benefit from the increased opportunity for labor that has arisen from irrigated agriculture. In addition they are entitled to a shifting allowance and a one-time subsistence allowance equivalent to six months official minimum wages.</p>	<p>A.11.1 The Participatory Assessment Specialist identified 9 households that are categorized into this group out of the total 462 households (he states in page 8 of his report that 2 additional households would be eligible for this provision). Provinces of NWFP and (note: all of 9 households are located in Punjab) the Punjab will prepare a resettlement plan. MOWP will submit the plan to ADB.</p> <p>A.11.2 MOWP will monitor the progress of the resettlement plan and report to ADB.</p>	<p>WAPDA DCO-D.G. Khan</p> <p>MOWP</p>	<p>31 Oct 06</p>	<p>Recommendation fulfilled.</p> <p>The Participatory Assessment Specialist (PAS) found that 3 out of 9 households have shifted to safe locations before June 05. Of the 6 households, 4 agreed to receive 5 marla plots. The remaining 2 households have shifted to Multan district as confirmed by the locals.</p>	<p>Complied with. (Para. 36 of CRP Annual Monitoring Report 2007-2008)</p>

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<p>Recommendation # 12</p> <p>The increased risk of flood to the dwellings of those who are landowners, but only in the impact zone, will be mitigated through a provision of at least 5 marlas land for housing in the vicinity of their settlement, but outside the flood impact zone.</p>	<p>A.12.1 The Participatory Assessment Specialist identified 16 households that are categorized into this group out of the total 462 households. Provinces of NWFP and (note: all of 462 households are located in Punjab) the Punjab will prepare a resettlement plan. MOWP will submit the plan to ADB.</p> <p>A.12.2 MOWP will monitor the progress of the resettlement plan and report to ADB.</p> <p>A.12.3 ADB's consultant will survey the living status of the entire 323 (note: this should be 321) households that have already moved out, as reported by the Participatory Assessment Specialist. Carefully identify</p>	<p>WAPDA DCO-D.G. Khan</p> <p>MOWP</p> <p>ADB Consultant WAPDA</p>	<p>31 Oct 06</p> <p>31 Dec 2006</p>	<p>Recommendation fulfilled.</p> <p>The PAS found that 6 out of 16 households had shifted to safe locations before June 05. Of a total of 16 remaining households under #11 and #12 (9+16-3-6=16), DCO, D.G. Khan contacted 13 households and offered 5 marla plots in the canal command area at different locations. But they did not agree. Upon further consultation by PAS the remaining 10 households refused to shift to other places, as after the construction of FCCs in the area there is no increased risk for the dwellings in the impact zone. The landowners managed their land for cultivation and are satisfied with the existing conditions.</p> <p>The consultant carried out a survey in Apr-Jun 05. He found that of 116 households, 32 shifted to safe locations since the last survey in December 2003-March 2004. Of 321 households, 124 were</p>	<p>Complied with. (Para. 37 of CRP Annual Monitoring Report 2007-2008)</p>

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	any difficulties in their lives that are caused by the move from the villages in the flood impact zone. Prepare a mitigation measure, if such difficulties are found. The 116 households that own land in the safe area but have not moved out will also be surveyed. The consultant will submit a survey report on the 439 437 households (323 321 plus 116).			interviewed, all of them gave positive responses except for some in Kanewali East who face pressure from a landlord to vacate or buy the land. (Note: Kanewali people shifted to the east in 60 year back). It is planned to re-engage the PAS to undertake another survey in 2008.	
<p>Recommendation # 13</p> <p>The communities in Protected Villages will determine measures considered necessary to improve the flood protection bund and the Project will agree on appropriate modifications or additions. GRSC recommends removing the existing flood protection bunds in Jhok Kethra and Hafiz Abad, and rebuilding them at a reasonable distance (to be agreed in consultations with the community) from the dwellings. The land needed to widen these bunds will be acquired under the LAA.</p>	<p>A.13.1 The Participatory Assessment Specialist reported in page 33 of his report that villagers of Hafiz Abad, through a signed memorandum informed that they do not demand rebuilding the embankment. However, they submitted a request for provision of basic facilities such as drains, water supply, water ponds for animal, privacy protection measures, a mosque, and lavatories. This village is, therefore, treated in the same manner as other 6 protected villages. WAPDA will review the requests of the 7 villages as provided in pages 11 to 48 of the report of the Participatory</p>	<p>WAPDA Central Design Office (CDO)</p>	<p>31 Jul 2007</p>	<p>Action in progress.</p> <p>Based on the consultations made WAPDA prepared a plan to provide facilities such as animal watering points, drains, and road improvement for the 7 villages.</p> <p>The PC-1 for the works, including some others for Rs 865.8 million was approved by ECNEC on 23 August 2006 and Administrative approval issued on 12 September 2006.</p>	<p>Complied with except in Kethra village due to the refusal of villagers to accept remedial actions.</p> <p>(Para. 38 of CRP Annual Monitoring Report 2007-2008)</p>

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	<p>Assessment Specialist, consult with the villagers again, and prepare a draft plan to address these villagers' concerns. The draft plan will be presented to the villagers, and necessary revisions will be made based on their feedback. The plan will be finalized only after full agreement is reached and signed by the villagers. WAPDA will submit the final plan together with the signed agreements to MOWP. MOWP will forward it to ADB for clearance.</p> <p>A.13.2 When the works for the 7 villages are completed, WAPDA submit a report to ADB through MOWP.</p> <p>A.13.3 For Jhok Katehra, the Participatory Assessment Specialist reported that owners of the surrounding land would not agree to provide their land (page 38 to 42 of the report). WAPDA will consult again with the villagers and the landowners, and prepare an agreeable plan. The villagers' claims for compensation for the land of the existing embankment, a mosque and a brick kiln, and a well will be reviewed and a fair</p>	<p>WAPDA</p> <p>WAPDA</p>		<p>Works for the 7 villages have been completed.</p> <p>Action halted due to disagreement among people. Provision has been made in the PC-1 of WAPDA for extension/shift of existing protection embankment in Katehra but work could not begin due to social conflicts between the residents and the owner of the land who do not agree for their land to be acquired for the extension/shift of the bund.</p> <p>Contract for providing basic facilities in Katehra village</p>	

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Recommendations	Actions Agreed to by ADB and the Government	Responsible Agency	Due Date Agreed	Status as of 3 September 2008	Compliance Status determined by the Compliance Review Panel
	<p>compensation will be offered, if justified. While awaiting an amicable solution between the two groups of villages, CDO's improvement plan will be implemented. WAPDA also agreed to re-route the road from the crest of the embankment to the ground level, and close the existing road, so that the villagers do not feel being peeped by passengers.</p> <p>A.13.4 In case acquisition of the surrounding land is not agreeable to the landowners, application of Recommendations #11 and 12 are considered. In such a case, WAPDA will carry out a property survey for all households, and prepare and submit a resettlement plan to MOWP. MOWP will forward it to ADB for clearance.</p> <p>A.13.5 When actions on Jhok Katehra are completed, WAPDA submit a completion report to MOWP. MOWP will forward it to ADB.</p>	<p>WAPDA</p> <p>WAPDA</p>		<p>was awarded on 16 October 2006, but villagers did not allow the contractor to execute the improvement works.</p> <p>This was found not an option as the villagers are refusing any other solution than cash compensation or rebuilding of the embankment. Cash compensation is not possible under the national law.</p> <p>Not started yet.</p>	
<p>Recommendation # 14</p> <p>Animal watering points that draw water from the main canal will be provided in Protected Villages, inside the bund. Provision of canal water for domestic</p>	<p>A.14 This will be undertaken under Action A.13.1 and A.13.2.</p>	<p>WAPDA</p>		<p>Recommendation fulfilled.</p> <p>Reported in Recommendation #13.</p>	<p>Complied with except in Katehra village due to the refusal of villagers to accept remedial actions.</p>

Recommendations	Actions Agreed to by ADB and the Government	Responsible Agency	Due Date Agreed	Status as of 3 September 2008	Compliance Status determined by the Compliance Review Panel
<p>use by community will also be made within the bund. These facilities will be planned, located and installed by the Project in close consultation with the community.</p>				<p>Animal watering points have been completed in Kot Hafizabad, Maru, Bhargari, Thatta Leghari, Jhangi, Sokar and Kurwal. The residents of Katehra have refused to receive any remedial measures.</p>	<p>(Para. 39 of CRP Annual Monitoring Report 2007-2008)</p>
<p>Recommendation # 15 WAPDA will undertake the remaining works on incomplete FCCs before the on set of the next flood season.</p>	<p>A.15.1 WAPDA informed ADB in July 2004 that the work plans are ready for Mahoi and Jat Wah Flood Carrier Channels (FCCs). Prior to commencement of the work, WAPDA should complete land acquisition, following ADB's Involuntary Resettlement Policy. WAPDA will first carry out a social assessment including identification of the owners of the right-of-way of FCCs and consultation with them, and prepare a land acquisition/resettlement plan. In case 200 or more people will experience major impacts, a full resettlement plan should be prepared otherwise a short resettlement plan should be prepared. GRSC's Recommendation #5 will also be applied for the compensation. ADB will be consulted on the requirements in the land acquisition process.</p>	<p>WAPDA</p>		<p>WAPDA will undertake the remaining works on incomplete FCCs. Additional land acquisition will have to be made for the construction of the FCCs and a land acquisition and resettlement plan will be submitted through the Ministry of Water and Power to ADB for clearance before commencing work on the FCCs.</p>	<p>Not complied with. (Para. 40 of CRP Annual Monitoring Report 2007-2008)</p>

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Recommendations	Actions Agreed to by ADB and the Government	Responsible Agency	Due Date Agreed	Status as of 3 September 2008	Compliance Status determined by the Compliance Review Panel
	<p>WAPDA will submit a land acquisition/ resettlement plan to ADB through MOWP for clearance.</p> <p>A.15.2 Upon completion of the land acquisition process, WAPDA will commence and complete the work. WAPDA will report the completion to ADB through MOWP.</p>	WAPDA		Not started yet.	
<p>Recommendation # 16</p> <p>Tail watercourses on all distributaries need to be inspected for completion jointly by respective OFWM and Irrigation Departments. All incomplete watercourses should be constructed and warabandi instituted in close coordination of OFWM, Irrigation Department and the communities.</p>	<p>A.16.1 IPDs and OFWMs will jointly inspect the existing watercourses, including those at the tail of distributaries and minors to identify incomplete watercourses and prepare a work plan to be submitted to MOWP (OFWM field team are currently working on improvement, including lining, of watercourses under the Government-funded National Program for Improvement of Watercourses. This recommendation will be undertaken under this program).</p> <p>A.16.2 Specifically for Mor Jhangi village where disagreement on the watercourse alignment among villagers is causing flooding, WAPDA, IPD-Punjab and</p>	<p>NWFP and Punjab (IPDs and OFWMs)</p> <p>WAPDA and Punjab (IPD and OFWM)</p>	<p>31 Dec 2006 (NWFP)</p> <p>31 Jul 2006 (Punjab)</p>	<p>Action in progress.</p> <p>In NWFP, tail watercourses were completed.</p> <p>OFWM-Punjab surveyed 136 tail outlets in 2005, and found that 84 watercourses are complete, 17 are incomplete, and 35 are partially complete. OFWM has completed 132 watercourses. 4 remaining watercourses will be completed under the national program for improvement of watercourses.</p> <p>Completed. The problem of Mor Jhangi village watercourse alignment is reported as already resolved.</p>	<p>Partially complied with. (Para. 41 of CRP Annual Monitoring Report 2007-2008)</p>

Recommendations	Actions Agreed to by ADB and the Government	Responsible Agency	Due Date Agreed	Status as of 3 September 2008	Compliance Status determined by the Compliance Review Panel
	<p>OFWM-Punjab will consult with the villagers and the landowner in Retra village on the routes of the two tail watercourses of Minor Distributary 35. If necessary, the watercourses will be re-routed. The Union Council of Mor Jhangi, and the District OFWM Officer will help in solving any disagreement among the villagers. WAPDA will report the agreed solution, and the progress on implementation of the agreed measures to MOWP and ADB.</p>				
<p>B. Environmental Management Plan (EMP)</p>	<p>B.1 The Federal Environmental Management Unit (FEMU) under NDP will reformulate the current EMP expanding its scope to adequately cover the outstanding environmental issues, including forest degradation, reduced grazing land, and potential pollution from agro-industries. The implementation period of the expanded EMP will be up to June 2009. FEMU will submit revised EMP plan to ADB, WAPDA and MOWP.</p> <p>B.2 FEMU will prepare a PC-1 2 (note: this should be PC-2) document of EMP for the period 2005-2006 that will be</p>	<p>FEMU</p> <p>FEMU</p>		<p>Submitted to MOWP on 17 Feb 05.</p> <p>MOWP confirmed that new PC-2 or approval of the revised PC-1 for NDP is not required. MOWP informed</p>	<p>Partially complied with. (Para. 42 of CRP Annual Monitoring Report 2007-2008)</p>

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Recommendations	Actions Agreed to by ADB and the Government	Responsible Agency	Due Date Agreed	Status as of 3 September 2008	Compliance Status determined by the Compliance Review Panel
	<p>covered by the National Drainage Sector Project, and submit to MOWP for approval.</p> <p>B.3 FEMU will prepare another PC-1 document of EMP for the period 2007-2009 that will be covered by the Chashma Project, and submit to MOWP for approval.</p> <p>B.4 FEMU will commence implementation of the revised EMP.</p> <p>B.5 FEMU will submit quarterly progress reports of the expanded EMP to MOWP and ADB.</p>	<p>FEMU</p> <p>FEMU</p> <p>WAPDA</p>		<p>Chief Engineer, NDP of this.</p> <p>The PC-1, for Rs. 80.881 million, was approved by CDWP on 30 April 2008.</p> <p>Phase-1 EMP completed in Dec. '06. Final reports received at ADB.</p> <p>FEMU is waiting for the allocation of funds before it can start implementation of the EMP Phase II programs.</p>	
C. Hill Torrent Management Plan	<p>C.1 The consultants will submit a draft final report of the updated feasibility study to IPD-Punjab. IPD-Punjab will submit a copy to MOWP and ADB.</p> <p>C.2 IPD-Punjab and ADB will review and provide comments on the draft final report. As already stated in the TOR for the updated feasibility study, to be eligible for ADB financing, the plan will have to satisfy ADB's existing safeguard policies on environment, involuntary resettlement and indigenous people. ADB will review if these policies were complied.</p>	<p>Punjab (IPD)</p> <p>Punjab (IPD)</p>		<p>Submitted in Nov 2004</p> <p>Held in February 2005. ADB was concerned about the design of the proposed structures and fielded a consultant in August 2005. The consultant recommended revisions of the design, based on which ADB approved the provision of a small scale TA grant to review the design, in December 2005. The design review activities were</p>	<p>Partially complied with. (Para. 43 of CRP Annual Monitoring Report 2007-2008. This will no longer be funded by ADB and will be implemented by the Punjab Government.)</p>

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Recommendations	Actions Agreed to by ADB and the Government	Responsible Agency	Due Date Agreed	Status as of 3 September 2008	Compliance Status determined by the Compliance Review Panel
	<p>The plan also should reflect the feedback from the people who would be benefited or affected by the plan through the consultations made under the study. A tripartite meeting will discuss necessary follow-up analyses with the consultants.</p> <p>C.3 If necessary, the consultants will carry out additional study. The consultants will submit a final report to IPD-Punjab. IPD-Punjab will submit a copy to MOWP and ADB for clearance.</p> <p>C.4 IPD-Punjab will prepare PC-1.</p> <p>C.5 ECNEC will approve PC-1</p> <p>C.6 ADB approval of the major change in the Project scope</p> <p>C.7 IPD-Punjab will establish a project office, mobilize staff, recruit consultants, and start procurement.</p> <p>C.8 IPD-Punjab will complete the works and submit a completion report to MOWP and ADB.</p>	<p>Punjab (IPD)</p> <p>Punjab (IPD)</p> <p>Punjab (IPD)</p> <p>Punjab (IPD)</p> <p>Punjab (IPD)</p>	<p></p> <p>31 Oct 2006</p> <p>31 Jan 2007</p> <p>15 Jan 2007</p> <p>28 Feb 2007 2006</p> <p>1 Apr 2007</p>	<p>completed in March 2007.</p> <p>Final Report of the additional study was submitted to IPD Punjab on 31 March 2007 and to ADB mission in August 2007.</p> <p>PC-1 was prepared based on the revised design.</p> <p>PC-1 was approved by ECNEC.</p> <p>ADB approved the major change in project scope on 4 February 2008.</p> <p>In progress.</p> <p>The project will no longer be funded by ADB and will be financed and implemented by the Punjab government. .</p>	
<p>D. Other Remedial Measures</p> <p>1. To address the issue of reduced transportation access due to canals</p>	<p>D.1.1 WAPDA and IPDs will prepare criteria for provision</p>	<p>WAPDA, IPDs and</p>		<p>Action in progress. WAPDA identified 5 bridges</p>	<p>Complied with. (Para. 44 of CRP Annual</p>

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Recommendations	Actions Agreed to by ADB and the Government	Responsible Agency	Due Date Agreed	Status as of 3 September 2008	Compliance Status determined by the Compliance Review Panel
<p>(Note: Existing bridges over the 151 km-long main canal are 12 district road bridges, 26 village road bridges, and 28 footbridges. The average interval is 2.3 km for pedestrians and 4.0 km for vehicles. Those over 644 km-long distributaries are 41 arterial road bridges, 23 district road bridges, 176 village road bridges, and 691 footbridges. The average interval is 0.7 km for pedestrians and 2.7 km for vehicles.)</p> <p>2. To address the flood problem in the area along the Vehowa Nullah that is caused by the embankment that was constructed under an IPD-Punjab's own program (outside the Project).</p> <p>3. Others, if identified.</p>	<p>of additional vehicle road bridges and footbridges to the main canal and distributaries, in consultation with relevant Districts and all Union Councils in the Project area. The criteria will be submitted to ADB for clearance.</p> <p>D.1.2 Following the criteria and in consultation with user villagers, WAPDA and IPD will provide additional bridges in accord with the criteria under D.1.1. WAPDA will submit a completion report to MOWP and ADB.</p> <p>D.2 Protection of Mauza Churkin is included in the Hill Torrent Management Plan and will be addressed adequately.</p> <p>D.3 WAPDA and IPDs will promptly implement any other actions that will remedy</p>	<p>Union Councils</p> <p>WAPDA and IPDs</p> <p>Punjab (IPD)</p> <p>WAPDA, NWFP and Punjab</p>	<p>31 Jul 07</p>	<p>on the main canal, 1 bridge on FCC Toa Nullah, and 1 on FCC #2 in Stage II area. Construction of 5 bridges has been completed and two are in progress.</p> <p>IPD NWFP and Punjab identified 60 and 56 additional bridges along the distributaries, respectively. NWFP's PC-1 for Recommendation #8 covers this. The PC-1 was approved by CDWP on 20 March 2007, and administrative approval issued on 16 May 2007.</p> <p>Punjab prepared a separate PC-1 for Rs 45.66 million, approved by CDWP on 23 September 2006. Administrative approval was issued on 11 November 2006.</p> <p>Included in Action C.</p> <p>Draining of stagnant water on the right bank of the main canal has been completed</p>	<p>Monitoring Report 2007-2008)</p>

Recommendations	Actions Agreed to by ADB and the Government	Responsible Agency	Due Date Agreed	Status as of 3 September 2008	Compliance Status determined by the Compliance Review Panel
	adversely affected people, as agreed to with ADB.	(IPDs)		by WAPDA at RD: 416+420, 555+870, 561+500, 563+330 & 569+500 at a total cost of Rs. 1,126,158 through its PC-1.	
E. Project Monitoring and Evaluation	<p>E.1 An independent cell within WAPDA and BORs will be established in a transparent manner with the head of the cell to be appointed in consultation with ADB. The Government will submit a concrete proposal in this regard.</p> <p>E.2 Established monitoring cell will report the status to WAPDA and MOWP. Reports will be forwarded to ADB.</p>	<p>WAPDA BORs</p> <p>Monitoring Cell</p>		<p>Establishment of a cell was notified to ADB in June 2005. Nomination of the Chief Engineer, Gomal Zam Dam Project for the head of the cell was agreed to by ADB.</p> <p>Reported to MOWP on the average bimonthly basis.</p>	<p>Partially complied with except for follow up PIME studies. (Para. 46 and 47 of CRP Annual Monitoring Report 2007-2008. The CRP finds there is partial compliance on this recommendation on project Monitoring and Evaluation and full compliance will be achieved when the remedial action on the follow up PIME studies is addressed.)</p>
F. Grievance Redress Mechanism	F.1 Establishment of a complaint center under CRBC Office, which will be announced to the people in the Project area. WAPDA would nominate a committee consisting of an executive engineer and two junior engineers to register and process the complaints on trial basis for six months and submit monthly progress report to the Ministry of Water and Power and ADB for review.	WAPDA		<p>Established in June 2005. Publicly announced by distributing posters in villages and displaying at public places, announcements in mosques through loud speakers, and notification to district govt. and public representatives. WAPDA has reported on complaints received, including relevant authorities for action, and status of each complaint.</p>	<p>Complied with. (Para. 48 of CRP Annual Monitoring Report 2007-2008)</p>

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	F.2 After the trial period is over, continuation or revision will be considered based on the performance of the mechanism.	WAPDA		This is continuing.	

Table of General Remedial Actions

Inspection Panel Recommendation Number	Recommendations for general remedial actions	Compliance status determined by the Compliance Review Panel
(iv)	<p>With respect to ongoing and future large-scale canal irrigation projects of ADB, ADB should ensure that appropriate, reliable, transparent and participatory mechanisms are in place, so that the requirements under ADB's policy on involuntary resettlement and anticorruption policy, specifically with regard to the following, can be carried out:</p> <p>(a) to provide adequate compensation for land acquisition on a land-for-land basis or, when not possible, on a cash compensation basis at levels that enable the affected households to buy land of equivalent value;</p> <p>(b) any issues relating to corruption; and</p> <p>(c) the borrowing country's carrying out any resettlement in accordance with requirements under ADB's policy on involuntary resettlement</p>	<p>Complied with. (Para. 47 of CRP Annual Monitoring Report 2007-2008)</p>
(v)	<p>ADB should ensure that</p> <p>(a) sufficient ADB human resources are available to ensure a satisfactory level of support for, and monitoring of, the implementation of any resettlement plans, environmental management plans or other measures required under ADB's safeguard policies; and</p> <p>(b) that ADB staff are aware of their duties and obligations in the formulation, processing and implementation of ADB-assisted projects pursuant to ADB's operational policies and procedures</p>	<p>Complied with. (Para. 49 of CRP Annual Monitoring Report 2007-2008)</p>