

# Project Administration Manual

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October 2014

Islamic Republic of Afghanistan:  
Northern Flood-Damaged Infrastructure Emergency  
Rehabilitation Project

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### **Project Administration Manual Purpose and Process**

This project administration manual (PAM) describes the essential administrative and management requirements to implement the project on time, within budget, and in accordance with Government and Asian Development Bank (ADB) policies and procedures. The PAM should include references to all available templates and instructions either through linkages to relevant URLs or directly incorporated in the PAM.

The executing agency (Ministry of Finance [MOF]) and two implementing agencies (Ministry of Rural Rehabilitation and Development [MRRD] and Ministry of Energy and Water [MEW]) are wholly responsible for the implementation of ADB financed projects, as agreed jointly between the borrower and ADB, and in accordance with Government and ADB's policies and procedures. ADB staff is responsible to support implementation including compliance by MOF, MRRD, and MEW of their obligations and responsibilities for project implementation in accordance with ADB's policies and procedures.

At Grant Negotiations the borrower and ADB shall agree to the PAM and ensure consistency with the Grant agreement. Such agreement shall be reflected in the minutes of the Grant Negotiations. In the event of any discrepancy or contradiction between the PAM and the Grant Agreement, the provisions of the Grant Agreement shall prevail.

After ADB Board approval of the project's report and recommendations of the President (RRP) changes in implementation arrangements are subject to agreement and approval pursuant to relevant Government and ADB administrative procedures (including the Project Administration Instructions) and upon such approval they will be subsequently incorporated in the PAM.

## Abbreviations

ADB	=	Asian Development Bank
AITF	=	Afghanistan Infrastructure Trust Fund
CDC	=	community development council
DMF	=	design and monitoring framework
DRRD	=	Department of Rural Rehabilitation and Development (provincial)
EARF	=	environmental assessment and review framework
EIA	=	environmental impact assessment
EMP	=	environmental management plan
IEE	=	initial environmental examination
MEW	=	Ministry of Energy and Water
MOF	=	Ministry of Finance
MRRD	=	Ministry of Rural Rehabilitation and Development
NCB	=	national competitive bidding
NGO	=	nongovernment organization
PAM	=	project administration manual
PIU	=	project implementation unit
PMO	=	project management office
QCBS	=	quality- and cost based selection
RRP	=	report and recommendation of the President to the Board
SPS	=	safeguard policy statement
WRDIP	=	Water Resources Investment Development Project
WUA	=	water user association

## I. PROJECT DESCRIPTION

1. The project will assist the government's efforts in the rehabilitation of irrigation and road infrastructure damaged by the severe flooding in northern Afghanistan between March and June 2014. It will assist the rehabilitation of selected (i) small-scale irrigation and rural road infrastructure in 15 worst-affected provinces based on the damage and needs assessment (DNA) undertaken by the Ministry of Rural Rehabilitation and Development (MRRD)<sup>1</sup> and (ii) larger-scale irrigation system infrastructure in three provinces based on the DNA undertaken by the Ministry of Energy and Water (MEW).<sup>2</sup>

2. Damage to traditional (smaller scale) irrigation infrastructure is estimated by MRRD at around \$19.6 million in 15 provinces, mainly to canals, intakes and other structures, retaining walls and land. In some locations, land protection requires the construction of new retaining walls. Village roads and bridges were also damaged, with estimated repair or reconstruction costs totaling \$12.3 million. Village roads were particularly severely affected.

3. Damage to formal (larger-scale) irrigation infrastructure managed by MEW is estimated at \$6.3 million. MEW has identified 22 damaged structures on the irrigation systems it manages in Balkh, Jowzjan, and Samangan provinces that need urgent repair. Most of the subprojects comprise repairs to canals, spillways, bank protection, and repair and reconstruction of the Hacha Qala weir servicing extensive irrigation areas in Jowzjan province.

4. **Impact:** The impact of the project will be improved community welfare in flood-affected project areas.

5. **Outcome:** The outcome of the project will be restoration of irrigated agriculture and access to markets.

6. **Project outputs** will be:

Output	Description
1. Selected flood-damaged infrastructure rehabilitated	MRRD, as implementing agency, will manage the project process to support the rehabilitation of (i) traditional irrigation infrastructure such as canals, intakes, small dams, and culverts, and rehabilitate or construct new retaining walls as required to protect damaged lands from further erosion and (ii) local bridges and roads.  MEW, as implementing agency, will manage the project process to support the rehabilitation of formal irrigation infrastructure such as canals, spillways, weirs, and intakes identified by MEW in the provinces of Balkh, Jowzjan and Samangan, as requiring repair or reconstruction.
2. Project management	Project implemented according to schedule and within contingencies.

ADB = Asian Development Bank, MEW = Ministry of Energy and Water; MRRD = Ministry of Rural Rehabilitation and Development.

Source: Asian Development Bank.

<sup>1</sup> Provinces include Badakhshan, Baghlan, Balkh, Bamyan, Daikundi, Faryab, Ghor, Jowzjan, Kunar, Laghman, Nuristan, Panjshir, Samangan, Sar-e-pul, and Takhar.

<sup>2</sup> Provinces include Balkh, Jowzjan, and Samangan.

## II. IMPLEMENTATION PLANS

### A. Project Readiness Activities

Indicative Activities	2014				2015		
	Aug	Sep	Oct	Nov	Dec	Jan	Feb
Establish PMU, expand PIUs and PIO		✓	✓				
Recruitment of PMU, PIU and PIO staff (including advance contracting and recruitment actions)		✓	✓	✓	✓	✓	
Establish project implementation arrangements	✓	✓	✓				
ADB Board consideration			✓				
Grant signing			✓				
Government legal opinion provided			✓				
Government budget inclusion			✓				
Grant effectiveness				✓			

ADB = Asian Development Bank, PIU = project implementation unit, PMU = project management unit, PIO = project implementation office.

Source: ADB.

## B. Summary of Project Implementation Arrangements

Aspects	Arrangements		
Implementation period	November 2014 to October 2017		
Estimated completion date	31 October 2017 (Grant closing date 30 April 2018)		
Management			
(i) Oversight body	Project Steering Committee: Ministry of Finance (MOF) (chair), Ministry of Rural Rehabilitation and Development (MRRD), Ministry of Energy and Water (MEW), Afghanistan National Disaster Management Authority, security agencies		
(ii) Executing agency	MOF		
(iii) Key implementing agencies	MRRD and MEW		
(iv) Implementation units	<p>MRRD will establish a project management office (PMO) in Kabul, and using six provincially based project implementation units (PIUs) will design, contract, and supervise the rehabilitation of traditional irrigation systems, rural roads, and bridges; and repair and construct retaining walls. Four PIUs will be located with the Community-Based Irrigation Rehabilitation and Development PIUs.<sup>a</sup> Two new PIUs will be established.</p> <p>MEW will design, contract, supervise implementation, and monitor subprojects for rehabilitation of formal irrigation systems. At the field level, the subprojects will be implemented by the project implementation office (PIO) for the Water Resources Development Investment Program (Project 1)<sup>b</sup> located in the Northern River Basin Agency offices in Mazar-i-Sharif. The PMO will undertake design and contracting responsibilities.</p>		
(v) PMO, PIU, and PIO staff	MRRD:118 MEW: 10		
Procurement <sup>c</sup>	National competitive bidding		
	MRRD traditional irrigation infrastructure	1	\$0.40 million
	MEW irrigation	5	\$6.05 million
	Community participation in procurement		
	MRRD community development council (CDC)	800	\$31.88 million
	MEW CDC contracts	8	\$0.21 million
	Shopping		
Consulting services	Office equipment	5	\$0.47 million
	Irrigation engineers (3) (individual)	Individual	\$304,000
	Auditors: Fixed Budget Selection	Firm	\$75,000
	National supervising consultants: quality and cost-based selection (90:10)	Firm	\$900,000
Advance contracting	PMO, PIU, and PIO contract staff	Individual	\$5,469,000
	Recruitment of PIO (MEW)/PIU (MRRD) staff prior to grant effectiveness, with commencement shortly after grant effectiveness		
Disbursement	Grant proceeds will be disbursed in accordance with ADB's <i>Loan Disbursement Handbook</i> (2012, as amended from time to time) and detailed arrangements agreed upon between the government and the Asian Development Bank.		

<sup>a</sup> ADB. 2012. Report and Recommendation of the President to the Board of Directors: *Proposed Grant Assistance to the Islamic Republic of Afghanistan for Community-Based Irrigation Rehabilitation and Development*. Manila.

<sup>b</sup> ADB. 2009. *Report and Recommendation of the President to the Board of Directors: Proposed Multitranchise Financing Facility and Administration of Grant and Cofinancing to the Islamic Republic of Afghanistan for the Water Resources Development Investment Program*. Manila

<sup>c</sup> The project is eligible for universal procurement under the Asian Development Bank's *Procurement Guidelines* (2013, as amended from time to time).

Source: Asian Development Bank estimates.

7. Procurement will be in accordance with ADB's Procurement Guidelines (2013, as amended from time to time) taking into account ADB's Operations Manual instructions on procurement in disaster and emergency assistance situations.<sup>3</sup> Recruitment of consulting services will be in accordance with ADB's Guidelines on the Use of Consultants (2013, as amended from time to time). MRRD will contract communities to undertake rehabilitation works in approximately 506 villages or groups of villages. MRRD will manage the community participation contracting process in line with the management guidelines detailed in the PAM, Appendix 2. Priority subprojects identified by MEW and MRRD are listed in Appendix 1.

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<sup>3</sup> ADB. 2004. Disaster and Emergency Assistance. *Operations Manual*. OM D7/BP. Manila.



CDC = community development council, MEW = Ministry of Energy and Water, MRRD = Ministry of Rural Rehabilitation and Development, PIU = project implementation unit, PMU = project management unit, PPMS = project performance management system.  
Source: Asian Development Bank.

### III. PROJECT MANAGEMENT ARRANGEMENTS

#### B. Project Implementation Organizations – Roles and Responsibilities

Project implementation organizations	Management Roles and Responsibilities
<ul style="list-style-type: none"> <li>Ministry of Finance</li> </ul>	<ul style="list-style-type: none"> <li>➤ Signing grant agreements;</li> <li>➤ Procurement approval authority;</li> <li>➤ Timely provision of agreed counterpart funds for project activities;</li> <li>➤ Ensuring one audit report covers both MEW and MRRD activities; and</li> <li>➤ MOF will allocate one staff in the Budget Department and one staff in the Treasury Department for more efficient processing of payments under the community participation contracts.</li> </ul>
<ul style="list-style-type: none"> <li>Project Steering Committee</li> </ul>	<ul style="list-style-type: none"> <li>➤ Provide necessary assistance and guidance to ensure that the project is implemented efficiently within the overall policies and guidelines of the government and ADB;</li> <li>➤ Monitor overall project implementation;</li> <li>➤ Ensure close coordination between project activities and activities sponsored by other development partners;</li> <li>➤ Ensure that ADB is informed in a timely manner of project progress and any issues arising; and</li> <li>➤ Hold six monthly meetings or as required, or following review missions.</li> </ul>
<ul style="list-style-type: none"> <li>Ministry of Rural Rehabilitation and Development (MRRD)</li> </ul>	<ul style="list-style-type: none"> <li>➤ Allocate office space for the PMU and PIUs in Balkh, Samangan, Ghor and Baghlan;</li> <li>➤ Organize office space for PIUs in Bamyan and Takhar;</li> <li>➤ Recruit staff for Kabul and the project implementation units;</li> <li>➤ Establish roles and responsibilities to ensure the successful implementation of output 1, traditional irrigation and rural roads activities;</li> <li>➤ Identify relevant community development councils;</li> <li>➤ Confirm potential subprojects based on list of priority projects (see supplementary appendix);</li> <li>➤ Maintain imprest account;</li> <li>➤ Prepare Project Performance Monitoring System;</li> <li>➤ Conduct timely financial audits as per agreed timeframe and taking recommended actions;</li> <li>➤ Establish strong financial management system and submitting timely withdrawal applications;</li> <li>➤ Ensure compliance with grant covenants (social, environmental, financial, economic, and others);</li> <li>➤ Monitor and evaluate project activities and outputs including periodic review, preparation of review reports, and reflecting issues and time-bound actions;</li> <li>➤ Undertake Project Completion Survey; and</li> <li>➤ Public disclosure of project outputs and role of national supervisory consultants.</li> </ul>
<ul style="list-style-type: none"> <li>Ministry of Energy and Water (MEW)</li> </ul>	<ul style="list-style-type: none"> <li>➤ Allocate space in the project management office and PIO Balkh;</li> <li>➤ Recruit staff for PIO, Balkh as defined in Appendix 3;</li> <li>➤ Establish roles and responsibilities to ensure the successful implementation of output 1, formal irrigation activities;</li> <li>➤ Maintain imprest account;</li> <li>➤ Adapt PPMS from MMRD for own use;</li> <li>➤ Conduct timely financial audits as per agreed timeframe and taking recommended actions;</li> <li>➤ Establish strong financial management system and submitting timely withdrawal applications;</li> </ul>

- Ensure compliance with grant covenants (social, environmental, financial, economic, and others);
  - Monitor and evaluate project activities and outputs including periodic review, preparation of review reports, and reflecting issues and time-bound actions;
  - Undertake Project Completion Survey; and
  - Public disclosure of project outputs and role of national supervisory consultants.
- ADB
    - Examine proposed subprojects with regard to costs and safeguard requirements;
    - Review the first five community development council contracts each from MRRD and MEW before contract signing between MRRD/MEW and community development councils;
    - Review all contracts prior to PCSS issuance;
    - Examine works contract bidding documents, requests for proposal, and bid evaluation reports;
    - Conduct three review missions per annum;
    - Review implementing agencies' project completion report; and
    - Prepare ADB completion report.
- 

### C. Key Persons Involved in Implementation

#### Executing Agency

Ministry of Finance

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#### Implementing Agencies

Ministry of Rural Rehabilitation and Development

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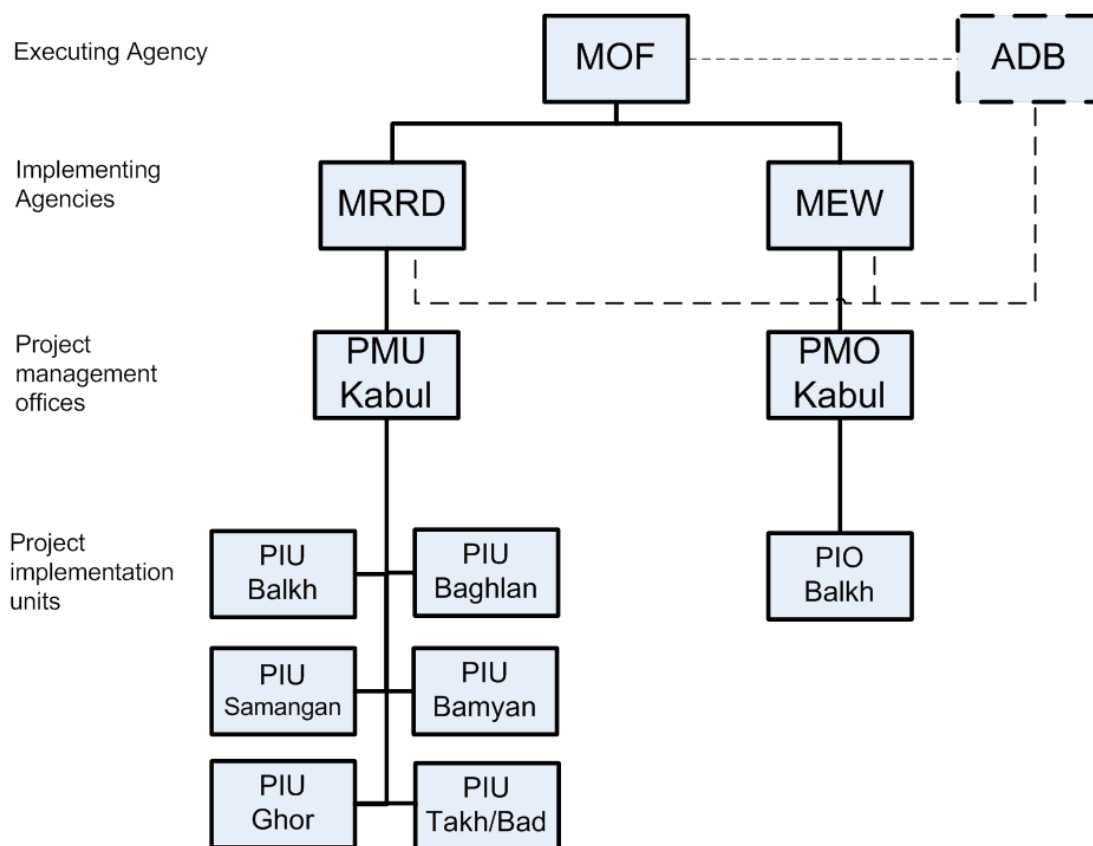
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**D. Project Organization Structure**

ADB = Asian Development Bank, PIO = project implementation office, PIU = project implementation unit, PMO = project management office, PMU = project management unit, MEW = Ministry of Energy and Water, MOF = Ministry of Finance, MRRD = Ministry of Rural Rehabilitation and Development, Takh/Bad = Takhar/Badakhshan,  
Source: ADB.

**a. Ministry of Rural Rehabilitation and Development (MRRD)**

8. MRRD is responsible for the rehabilitation of traditional irrigation schemes and rural roads and bridges. A project management office (PMO) will be established in the MRRD offices

in Kabul, co-located with the Community-based Irrigation Rehabilitation and Development<sup>4</sup> (CBIRD) offices. CBIRD commenced implementation in 2012, and is undertaking works that are broadly similar to those proposed under the emergency grant in Baghlan, Balkh, Ghor, and Samangan provinces, all of which suffered damage from the 2014 floods. It is proposed to use the project implementation units (PIUs) at Baghlan, Balkh, Ghor, and Samangan for project implementation. In provinces where CBIRD project is not represented, new PIUs will be established within or near the provincial Departments of Rural Rehabilitation and Development (DRRDs). In the case of the Kabul Basin provinces (and some of the other provinces with limited needs) subprojects will be managed from the PMO in Kabul. As the project will extend for a longer duration than CBIRD, expense allowance has been made in office rental expenses as defined in Cost Estimates.<sup>5</sup>

9. Two aspects of project implementation require particular attention: (i) the need to design, implement, and supervise a large number of small contracts over a limited period, and (ii) the need to support communities in the implementation of their contracts and develop their construction and operation and maintenance capacity. This will mean that the PIUs will need to hire, using project resources, additional PIU staff in order to adequately implement all aspects of the output. An additional 118 project management unit (PMU) and PIU staff will be hired, as consultants, using project resources, to adequately undertake the subproject design, contracting, and implementation supervision. Planned project implementation office (PIO) staffing is detailed in Section D below, and indicative roles and responsibilities are defined in the terms of reference (TOR) in Appendix 3. Staff recruitment will be carried out in accordance with the procedures detailed in *Guidelines on Use of Consultants by Asian Development Bank and Its Borrowers* (2013, as amended from time to time).

10. Part of the function of the PIU staff will be to further develop and train community development council (CDC) members in small project implementation. Capacity building of CDC staff will include: (i) basic surveying (on the job when surveying required for alignments); and (ii) quality control (on the job – testing of compaction, topsoil replacement, concrete quality).

11. In relation to contract works where contractors are implementing elements of a village subproject, two respected and competent villagers (chosen by the CDC) will be appointed as (voluntary) contract monitors. Thus their training would give them a moderately detailed overview of the contract, and implementation monitoring requirements. Aspects that can be considered are concrete quality and thickness, soil type used in structures, compaction and topsoil replacement and similar items. The village monitors will not replace the PIU field engineers, but because the village monitors are in the village each day, they can provide useful support to the PIU field engineers. The CDC, advised by its contract monitors, will be required to sign off on the completed contracts. MRRD will design a dispute resolution mechanism, for approval by ADB, within 3 months of grant effectiveness to resolve disputes regarding CDC signoff of contract completion.

12. MRRD will contract a national firm of consulting supervising engineers who will (i) undertake regular field inspection of contracted works, inspect progress, quality, and status of progress payments, (ii) assess the quality of completed subprojects, and (iii) report to ADB and MRRD on a monthly basis.

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<sup>4</sup> ADB. 2012. Report and Recommendation of the President to the Board of Directors: *Proposed Grant Assistance to the Islamic Republic of Afghanistan for Community-Based Irrigation Rehabilitation and Development*. Manila.

<sup>5</sup> Accessible from the list of linked documents in Appendix 2 of the report and recommendation of the President.

13. The process and management for approval of subprojects is outlined in Appendix 2.

**b. Ministry of Energy and Water (MEW)**

14. MEW is responsible for the implementation of rehabilitation to formal irrigation schemes. The PIO of tranche 1 project of Water Resources Development Investment Program (WRDIP)<sup>6</sup> is located at the North River Basin Agency (RBA) in Mazar-i-Sharif, which implements similar projects in a similar geographic area as the project. An additional 10 PIO staff, using project resources, will be hired in order to adequately undertake the subproject design, contracting, and implementation supervision. These staff will be co-located with WRDIP staff. Planned PIO staffing is detailed in Section D below, and indicative roles and responsibilities are defined in the terms of references in Appendix 3. PIO staff recruitment will be carried out in accordance with the procedures detailed in *Guidelines on Use of Consultants by Asian Development Bank and Its Borrowers* (2013, as amended from time to time). Adequate office space is available for the additional staff in the office space available.

15. CDCs will implement the smaller subprojects costing less than \$50,000. Five contracts with an estimated cost of \$6.05 million will be contracted to private contractors using national competitive bidding.

16. The process and management for approval of subprojects is outlined in Appendix 2.

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<sup>6</sup> ADB. 2009. *Report and Recommendation of the President to the Board of Directors: Proposed Multitranchise Financing Facility and Administration of Grant and Cofinancing to the Islamic Republic of Afghanistan for the Water Resources Development Investment Program*. Manila.

## IV. COSTS AND FINANCING

### A. Detailed Cost Estimates by Expenditure Category

(\$ million)

Item	Foreign Exchange	Local Currency	Total <sup>a</sup>	% of Total Base Cost
<b>A. Base Costs<sup>b</sup></b>				
1 Civil Works	7.63	30.52	38.15	69.9%
2 Equipment	0.44	0.05	0.49	0.8%
3 Consultants	0.66	0.89	1.55	2.7%
4 Security	0.15	0.60	0.75	1.3%
5 Project Management	1.51	6.05	7.57	13.2%
<b>Subtotal (A)</b>	<b>9.70</b>	<b>38.80</b>	<b>48.50</b>	<b>84.7%</b>
<b>B. Contingencies</b>				
1 Physical <sup>c</sup>	0.71	2.86	3.57	6.2%
2 Price <sup>d</sup>	1.03	4.13	5.17	9.0%
<b>Subtotal (B)</b>	<b>1.75</b>	<b>6.99</b>	<b>8.74</b>	<b>15.3%</b>
<b>Total Project Cost (A+B)</b>	<b>11.45</b>	<b>45.80</b>	<b>57.24</b>	<b>100.0%</b>

<sup>a</sup> Includes taxes and duties of \$1.5 million to be financed from Asian Development Bank resources.

<sup>b</sup> In mid-2014 prices.

<sup>c</sup> Physical contingencies estimated at 9.4% of civil works costs.

<sup>d</sup> Price contingencies were computed using ADB cost escalation factors at an average of 2% on foreign exchange costs; includes provision for potential exchange rate fluctuation under the assumption of a purchasing power parity exchange rate.

Source: ADB estimates.

## B. Allocation and Withdrawal of Grant Proceeds

### 1. Afghanistan Infrastructure Trust Fund Grant - \$16.66 million

Number	Item	Total Amount Allocated for ADB Financing (\$'000)		Basis for Withdrawal from the Grant Account
		Category	Subcategory	
1	Works	9,784		
1A	Ministry of Rural Rehabilitation and Development		8,176	25.6 % of total expenditure claimed
1B	Ministry of Energy and Water		1,608	25.6 % of total expenditure claimed
2	Equipment	125		25.6 % of total expenditure claimed
3	Consulting Services	361		25.6 % of total expenditure claimed
4	Security	192		
4A	Ministry of Rural Rehabilitation and Development		160	25.6 % of total expenditure claimed
4B	Ministry of Energy and Water		32	25.6 % of total expenditure claimed
5	Project Management Support	1,829		
5A	Ministry of Rural Rehabilitation and Development		1,650	25.6 % of total expenditure claimed
5B	Ministry of Energy and Water		179	25.6 % of total expenditure claimed
6	Contingencies	4,369		50.0 % of total expenditure claimed
	<b>Total</b>	<b>16,660</b>		

Source: Asian Development Bank estimates.

### 2. Asian Development Fund (ADF) Grant - \$40.0 million

Number	Item	Total Amount Allocated for ADB Financing (\$'000)		Basis for Withdrawal from the Grant Account
		Category	Subcategory	
1	Works	28,365		
1A	Ministry of Rural Rehabilitation and Development		23,705	74.4 % of total expenditure claimed
1B	Ministry of Energy and Water		4,660	74.4 % of total expenditure claimed
2	Equipment	361		74.4 % of total expenditure claimed
3	Consulting Services	1,047		74.4 % of total expenditure claimed
4	Security	557		
4A	Ministry of Rural Rehabilitation and Development		464	74.4 % of total expenditure claimed
4B	Ministry of Energy and Water		93	74.4 % of total expenditure claimed
5	Project Management Support	5,301		
5A	Ministry of Rural Rehabilitation and Development		4,782	74.4 % of total expenditure claimed
5B	Ministry of Energy and Water		519	74.4 % of total expenditure claimed
6	Contingencies	4,369		50.0 % of total expenditure claimed
	<b>Total</b>	<b>40,000</b>		

Source: Asian Development Bank estimates.



### C. Detailed Cost Estimates by Financier

(\$ million)

Item	ADB	AITF	Government	% of Cost Category	Total Cost
<b>A. Investment Costs</b>					
1 Civil Works	28.36	9.78		66.6%	38.15
2 Equipment	0.36	0.12		0.8%	0.49
3 Consultants	1.05	0.36		2.5%	1.41
4 Security	0.56	0.19		1.3%	0.75
5 Project Management	5.30	1.83	0.58	13.5%	7.71
<b>Subtotal (A)</b>	<b>35.63</b>	<b>12.29</b>	<b>0.58</b>	<b>84.7%</b>	<b>48.50</b>
<b>B. Contingencies</b>					
1 Physical <sup>b</sup>	1.79	1.79		6.2%	3.57
2 Price <sup>c</sup>	2.58	2.58		9.0%	5.17
<b>Subtotal (B)</b>	<b>4.37</b>	<b>4.37</b>		<b>15.3%</b>	<b>8.74</b>
<b>Total Project Cost (A+B)</b>	<b>40.00</b>	<b>16.66</b>	<b>0.58</b>	<b>100.0%</b>	<b>57.24</b>
<b>% Total Project Cost</b>	<b>70%</b>	<b>29%</b>	<b>1%</b>	<b>100.0%</b>	

ADB = Asian Development Bank, AITF = Afghanistan Infrastructure Trust Fund.

<sup>a</sup> In mid-2014 prices.

<sup>b</sup> Estimated at 9.4% of civil works.

<sup>c</sup> Price contingencies computed at 2% on foreign exchange costs and 7% on local currency costs.

Source: Asian Development Bank estimates.

### D. Detailed Cost Estimates by Output

(\$ million)

Item	Total Cost	Output 1 (Infrastructure Rehabilitation)		Output 2 (Project Management)	
		Amount	% of Cost Category	Amount	% of Cost Category
<b>A. Base Costs</b>					
1 Civil Works	38.15	38.15	66.6%		
2 Equipment	0.49	0.49	0.8%		
3 Consultants	1.41	0.51	0.9%	0.90	1.6%
4 Security	0.75	0.75	1.3%		
5 Project Management	7.71			7.71	13.5%
<b>Subtotal (A)</b>	<b>48.50</b>	<b>39.89</b>	<b>69.7%</b>	<b>8.61</b>	<b>15.0%</b>
<b>B. Contingencies</b>					
1 Physical	3.57	3.57	6.2%	0.00	0.0%
2 Price	5.17	4.25	7.4%	0.92	1.6%
<b>Subtotal (B)</b>	<b>8.74</b>	<b>7.82</b>	<b>13.7%</b>	<b>0.92</b>	<b>1.6%</b>
<b>Total</b>	<b>57.24</b>	<b>47.71</b>	<b>83.4%</b>	<b>9.53</b>	<b>16.6%</b>

Source: Asian Development Bank estimates.

**E. Detailed Cost Estimates by Year**

(\$ million)

Item	Total Cost	2014	2015	2016	2017
<b>A. Investment Costs</b>					
Civil Works	38.15	1.91	13.35	17.17	5.72
Equipment	0.49	0.49	0.00	0.00	0.00
Consultants	1.41	0.05	0.67	0.51	0.18
Security	0.75	0.07	0.26	0.26	0.15
Project Management	7.71	0.60	2.50	2.32	2.29
<b>Subtotal (A)</b>	<b>48.50</b>	<b>3.12</b>	<b>16.78</b>	<b>20.26</b>	<b>8.34</b>
<b>B. Contingencies</b>	<b>8.74</b>	<b>0.22</b>	<b>2.49</b>	<b>4.02</b>	<b>2.01</b>
<b>Total Project Cost (A+B)</b>	<b>57.24</b>	<b>3.34</b>	<b>19.27</b>	<b>24.28</b>	<b>10.35</b>
% Total Project Cost	100%	6%	34%	43%	18%

Source: Asian Development Bank estimates.

17. The following table summarizes the civil works and management costs of project outputs.

**F. Summary of All Outputs**

(\$)

	ADB Grant	AITF Grant	Government	Total
<b>Output 1: Infrastructure Rehabilitated</b>				
<b>MRRD Activities</b>				
Irrigation	14,562,577	5,023,275		19,585,852
Rural Roads	9,141,901	3,153,445		12,295,347
Total MRRD Activities	23,704,478	8,176,721		31,881,199
<b>MEW Activities</b>	<b>4,660,417</b>	<b>1,607,583</b>		<b>6,268,000</b>
<b>Total investment</b>	<b>28,364,895</b>	<b>9,784,304</b>		<b>38,149,199</b>
<b>Output 2: Project Management Support</b>				
<b>National Supervision Consultants</b>	669,173	230,827		900,000
<b>MRRD</b>				
Equipment	361,353	124,647		486,000
Consulting Services	376,967	130,033		507,000
Field security	463,960	160,040		624,000
Project Management	4,782,206	1,649,594	581,400	7,013,200
<b>MEW</b>				
Project Management	519,055	179,045		698,100
Security	92,941	32,059		125,000
<b>Total Project Management</b>	<b>7,265,655</b>	<b>2,506,245</b>	<b>581,400</b>	<b>10,353,300</b>
<b>Total base cost</b>	<b>35,630,549</b>	<b>12,290,549</b>	<b>581,400</b>	<b>48,502,499</b>
Physical Contingencies	1,786,338	1,786,338		3,572,676
Financial Contingencies	2,583,113	2,583,113		5,166,225
Total contingencies	4,369,451	4,369,451		8,738,901
Unallocated				
<b>Total Project</b>	<b>40,000,000</b>	<b>16,660,000</b>	<b>581,400</b>	<b>57,241,400</b>

ADB = Asian Development Bank, AITF = Afghanistan Infrastructure Trust Fund, MEW = Ministry of Energy and Water, MRRD = Ministry of Rural Rehabilitation and Development.

Includes taxes and duties estimated at \$1.5 million to be financed under the grant.

Notes: Mid-2014 prices.

Physical contingencies computed at 9.4% for civil works. Price contingencies computed at 2% per year on foreign exchange costs and 7% on local currency costs.

Source: MRRD and MEW damage assessments.

18. Details of the MEW and MRRD costs for outputs 1 and 2, security budget, and national supervision consultant budgets are outlined in Cost Estimates (footnote 4).

### G. Contract and Disbursement S-curve

19. The S-Curve shows contract awards and disbursements over the life of the project, and annually based on the contract and awards and disbursement projections for civil works Contracts and Project Management costs (including security), including contingencies budgeted for Q4 2017 in both contract awards and disbursements.

**Baseline Projections: Project Level**

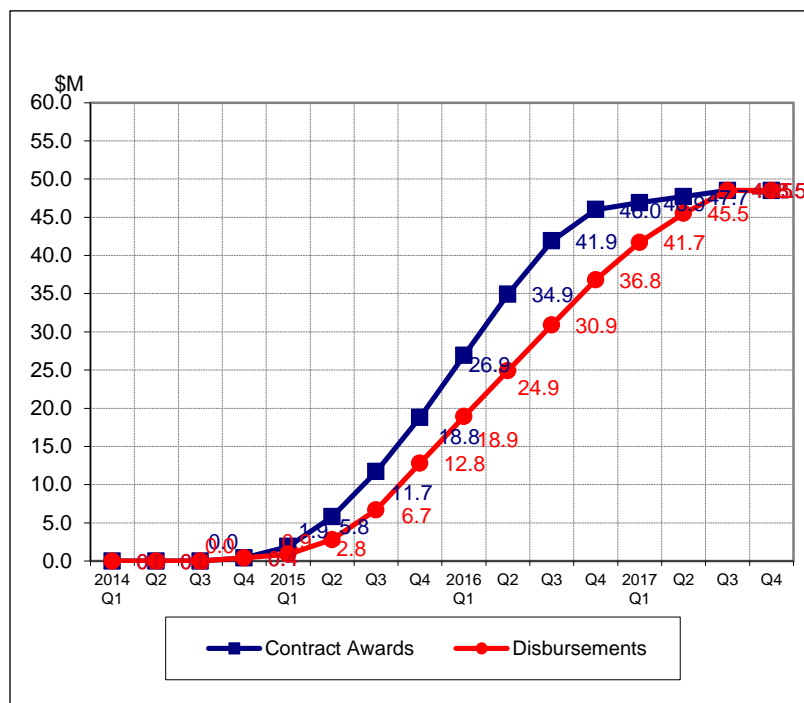
	Contract Awards				Disbursements			
	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4
2014	0.00	0.00	0.00	0.40	0.00	0.00	0.00	0.4
2015	1.50	3.90	5.90	7.10	0.5	1.9	3.9	6.1
2016	8.10	8.20	7.10	4.10	6.1	6.2	6.1	5.4
2017	0.70	0.60	0.50	9.14	4.7	3.6	2	10.34

**Baseline Projections Product Level: AITF Grant**

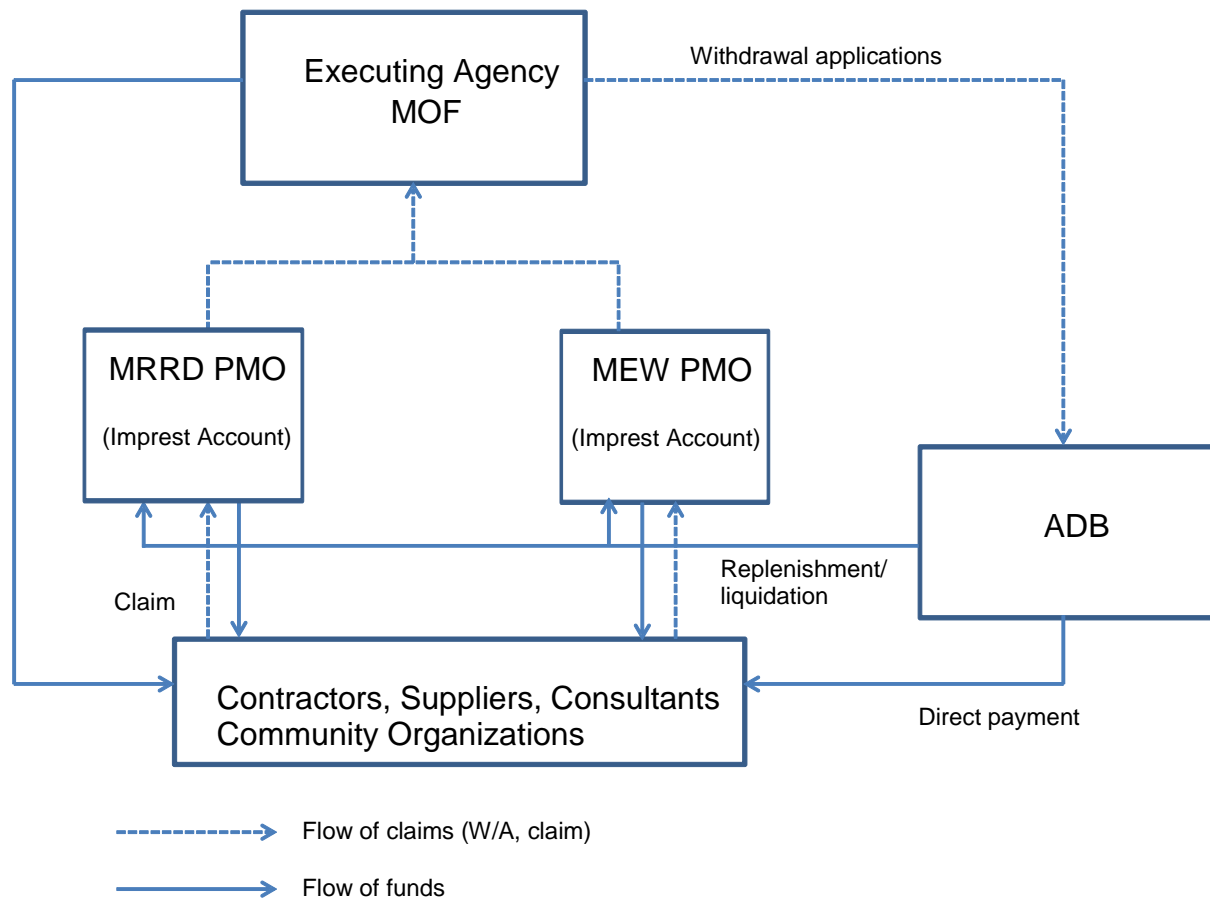
	Contract Awards				Disbursements			
	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4
2014	0.00	0.00	0.00	0.12	0.00	0.00	0.00	0.12
2015	0.44	1.15	1.73	2.09	0.15	0.56	1.15	1.79
2016	2.38	2.41	2.09	1.21	1.79	1.82	1.79	1.59
2017	0.21	0.18	0.15	2.69	1.38	1.06	0.59	3.04

**Baseline Projections Product Level: ADF Grant**

	Contract Awards				Disbursements			
	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4
2014	0.00	0.00	0.00	0.28	0.00	0.00	0.00	0.28
2015	1.06	2.75	4.17	5.01	0.35	1.34	2.75	4.31
2016	5.72	5.79	5.01	2.89	4.31	4.38	4.31	3.81
2017	0.49	0.42	0.35	6.45	3.32	2.54	1.41	7.30



## H. Fund Flow Diagram



ADB = Asian Development Bank, MEW = Ministry of Energy and Water, MOF = Ministry of Finance, MRRD = Ministry of Rural Rehabilitation and Development, PMO = project management office, W/A = withdrawal application.

## V. FINANCIAL MANAGEMENT

### A. Financial Management Assessment

20. Financial management assessments (FMAs) have previously been undertaken for MOF and MEW during the processing of Tranches 1 and 2 of the MFF Water Resources Development Investment Program<sup>7</sup> (WRDIP). The FMAs considered MOF and MEW in their roles as project executing and implementing agencies and concluded that, with some mitigating measures, they have satisfactory financial management capability to manage ADB-financed projects. The World Bank conducted an FMA of MRRD in 2012,<sup>8</sup> which concluded that overall financial management risk rating was high (with the residual risk rating after application of the mitigating measures being substantial). The main weakness identified by the World Bank was the ability to attract suitably qualified and experienced counterpart staff especially for financial management.

21. MEW as implementing agency, however, will require additional staff resources to ensure timely program implementation backed up by a functioning procurement mechanism and effective accounting, information, reporting and monitoring systems

22. MOF has financial management capabilities to satisfy ADB's requirements for an executing agency and records required financial transactions and balances, provides regular and reliable financial statements and monitoring reports, safeguards financial assets and submits the required financial documents in an auditable form and format. Overall financial management risk is assessed as substantial.

23. According to World Bank report,<sup>9</sup> MRRD has completed satisfactorily the recommended actions on financial management by the World Bank.

### Financial Management Risks

24. During the implementation phase, the project may face a number of risks related to financial management. Financial management and governance risks need to be considered and updated throughout the duration of the investment program. Risk mitigation measures shall also be updated accordingly.

<sup>7</sup> ADB. 2009. *Report and Recommendation of the President to the Board of Directors: Proposed Multitranchise Financing Facility and Administration of Grant and Cofinancing to the Islamic Republic of Afghanistan for the Water Resources Development Investment Program*. Manila.

<sup>8</sup> World Bank. 2012. *Afghanistan Rural Access Project*. Project Appraisal Document. [http://www-wds.worldbank.org/external/default/WDSCContentServer/WDSP/IB/2012/05/01/000001843\\_20120522090445/Rend ered/PDF/ARAP0PID0190April.pdf](http://www-wds.worldbank.org/external/default/WDSCContentServer/WDSP/IB/2012/05/01/000001843_20120522090445/Rend ered/PDF/ARAP0PID0190April.pdf)

<sup>9</sup> Afghanistan Third Emergency National Solidarity Programme (NSPIII) Midterm Review Mission by World Bank/International Development Association on 16 June -7 July 2013.

**Table 5.1: Governance and Financial Management Risk Assessment and Mitigation**

<b>Risk</b>	<b>Risk Assessment*</b>	<b>Risk–Mitigation Measures</b>
1. Financial malfeasance/corruption	S	Among other things, collusion of contractors is possible, but will be closely monitored.
2. Implementing entity experience and capacity	M	The PMOs in MRRD and MEW are already implementing ADB and World Bank-financed projects. However, their capacities will be augmented by establishing project specific PIOs and additional staff will be recruited to the existing PMOs. Training will be provided through available TA resources to new staff as needed.
3. Reporting and monitoring	M	The PMOs are experienced in submitting the necessary reports in accordance with ADB requirements. The same procedures will be followed in project reporting and control mechanisms.
<b>Overall Risk</b>	<b>Substantial</b>	

\* L = low, M = moderate, S = substantial, H = high.

ADB = Asian Development Bank, MEW = Ministry of Energy and Water, MRRD = Ministry of Rural Rehabilitation and Development, PIO = project implementation office, PMO = project management office, TA = technical assistance.

## **B. Disbursement**

25. **Disbursement Arrangements.** The Grant proceeds, including from the ADB administered AITF, will be disbursed using direct payment methods as outlined in the *Loan Disbursement Handbook* (2012, as amended from time to time)<sup>10</sup> and the PAM. Immediately after grant effectiveness, each implementing agency will establish separate imprest accounts for the ADF and AITF grants at a Da Afghanistan Bank.<sup>11</sup> The imprest account will be established, managed, and liquidated in accordance with ADB's *Loan Disbursement Handbook* (2012, as amended from time to time) and detailed arrangements agreed by the government and ADB.

26. Contracts with community organizations will be paid from implementing agencies' imprest accounts. Direct payment procedures will be used for works contracts and consulting services. Other payments may be made from an imprest account. Each implementing agency will request initial and additional advances from the ADB and AITF grants, without specific ceiling, based on its projections of eligible expenditures for the forthcoming 6 months' which are to be paid through the imprest accounts. The currency of the imprest accounts will be US dollars. The imprest accounts are to be used exclusively for ADB's share of eligible expenditures. ADB's *Loan Disbursement Handbook* describes which supporting documents should be submitted to ADB and which should be retained by the government for liquidation and replenishment of an imprest account.

27. The statement of expenditure procedure will be used to reimburse eligible expenditure and to liquidate and replenish the imprest account without a ceiling. Statement of expenditure records should be maintained and made readily available for review by ADB's disbursement and review mission or upon ADB's request for submission of supporting documents on a sampling basis, and for independent audit.

28. Implementing agencies will be responsible for (i) preparing disbursement projections, (ii) requesting budgetary allocations for counterpart funds, (iii) collecting supporting documents, and (iv) preparing and sending withdrawal applications to ADB. Before the submission of the first withdrawal application, the government shall submit to ADB sufficient evidence of the authority of the person(s) who will sign the withdrawal applications on behalf of the recipient, together with the authenticated specimen signatures of each authorized person. The minimum

<sup>10</sup> Available at: [http://www.adb.org/Documents/Handbooks/Loan\\_Disbursement/loan-disbursement-final.pdf](http://www.adb.org/Documents/Handbooks/Loan_Disbursement/loan-disbursement-final.pdf)

<sup>11</sup> Any bank charges will be financed from the grant, in line with OM H3 requirement.

value per withdrawal application is \$100,000, unless otherwise approved by ADB.

29. The following outlines the agreed specific processes for the executing agency and implementing agencies in relation to disbursement of funds for the MRRD and MEW CP/CDC contracts:

- MOF will allocate one staff in the Budget Department and one staff in the Treasury Department for more efficient processing of payments.
- After receiving the allotment for the subproject from MOF to the CDC account, the PIU or PMU will prepare an M-16 (Payment form) in accordance with the terms of the Contract signed between MRRD/MEW with the relevant CDC. Based on the M-16 form, the MOF will send instructions to Da Afghanistan Bank (Central Bank) for transfer of funds to CDC Bank Account (at Da Afghanistan Bank) in the provinces. The funds to CDCs are transferred based on the Contract.
- CDC members are informed by the PIU that the funds have been transferred.
- The CDC withdraws funds as per the procedures defined in the Contract.
- The funds will be approved for withdrawal, based on the instructions of PIU Engineers and based on (i) CDC's estimated expenditures for the Subproject and (ii) progress of Works completed for each stage of the subproject. This is coordinated with the Administration & Finance Officer at the PIU level, who verify documents before the PIU field engineer, PIU Head and Project Director approve the payment.
- CDC members will buy the materials and services in coordination with PIU engineers.
- CDCs will be required to obtain and file receipts as evidence of purchase in case of disagreement with the PIU in relation to work completed.
- PIU engineers will coordinate, guide, and supervise CDCs in implementing each subproject.
- The CDC will prepare payment vouchers with attached bills in coordination with PIU engineers and the Admin & Finance Officer at provincial level for the project and submit them to the PMO.

### **C. Accounting**

30. MRRD and MEW will maintain, or cause to be maintained, separate books and records for the project, by funding source, for all expenditures incurred on the project and prepare separate project financial statements in accordance with financial reporting arrangements acceptable to ADB.

### **D. Auditing and Public Disclosure**

31. The MOF will cause the detailed consolidated project financial statements to be audited in accordance with International Standards on Auditing by an independent auditor acceptable to ADB. The audited project financial statements will be submitted in the English language to ADB within 6 months of the end of the fiscal year by the executing agency.

32. The annual audit report will include an audit management letter and auditor's opinions which cover (i) whether the project financial statements present a true and fair view or are presented fairly, in all material respects, in accordance with the applicable financial reporting framework; (ii) whether grant proceeds were used only for the purposes of the project or not; (iii) the level of compliance for each financial covenant contained in the legal agreements for the project; (iv) compliance with the imprest fund procedure; and (v) compliance with use of the

SOE procedure certifying (a) to the eligibility of those expenditures claimed under SOE procedures, and (b) proper use of the procedure in accordance with ADB's Loan Disbursement Handbook and the project documents.

33. Compliance with financial reporting and auditing requirements will be monitored by review missions and during normal project supervision, and followed up regularly with all concerned, including the external auditor.

34. The government and MOF have been made aware of ADB's approach regarding delayed submission, and the requirements for satisfactory and acceptable quality of the audited project financial statements.<sup>12</sup> ADB reserves the right to require a change in the auditor (in a manner consistent with the constitution of the borrower/grantee), or for additional support to be provided to the auditor, if the audits required are not conducted in a manner satisfactory to ADB, or if the audits are substantially delayed. ADB reserves the right to verify the project's financial accounts to confirm that the share of ADB's financing is used in accordance with ADB's policies and procedures.

35. Public disclosure of the project financial statements, including the audit report on the project financial statements, will be guided by ADB's Public Communications Policy (2011).<sup>13</sup> After review, ADB will disclose the project financial statements for the project and the opinion of the auditors on the financial statements within 30 days of the date of their receipt by posting them on ADB's website. The Audit Management Letter will not be disclosed.

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<sup>12</sup> ADB approach and procedures regarding delayed submission of audited project financial statements:

- When audited project financial statements are not received by the due date, ADB will write to the executing agency advising that (i) the audit documents are overdue; and (ii) if they are not received within the next 6 months, requests for new contract awards and disbursement such as new replenishment of imprest accounts, processing of new reimbursement, and issuance of new commitment letters will not be processed.
- When audited project financial statements have not been received within 6 months after the due date, ADB will withhold processing of requests for new contract awards and disbursement such as new replenishment of imprest accounts, processing of new reimbursement, and issuance of new commitment letters. ADB will (i) inform the executing agency of ADB's actions; and (ii) advise that the grant may be suspended if the audit documents are not received within the next six months.
- When audited project financial statements have not been received within 12 months after the due date, ADB may suspend the grant.

<sup>13</sup> Available from <http://www.adb.org/documents/pcp-2011?ref=site/disclosure/publications>



## VI. PROCUREMENT AND CONSULTING SERVICES

### A. Advance Contracting

36. All advance contracting will be undertaken in conformity with ADB's *Procurement Guidelines* (2013, as amended from time to time)<sup>14</sup> and *ADB's Guidelines on the Use of Consultants* (2013, as amended from time to time).<sup>15</sup> The issuance of invitations to bid under advance contracting will be subject to ADB approval. The recipient, executing and implementing agencies have been advised that approval of advance contracting does not commit ADB to finance the Project.

37. The implementing agencies will undertake advance contracting for selection of consultants. The proposed steps to be concluded in advance include (i) recruitment of PMU/PMO and PIO/PIU staff, (ii) recruitment of consultants.

38. **Retroactive financing** is not approved for use in this project.

### B. Procurement of Goods, Works and Consulting Services

39. All procurement of goods and works will be undertaken in accordance with ADB's *Procurement Guidelines* (2013, as amended from time to time).

40. National competitive bidding (NCB) will be used for contracts exceeding \$100,000. Community participation in procurement can be used for contracts for maximum up to \$100,000 for MRRD and a maximum of \$50,000 for MEW, subject to strict conditions described in Appendix 2. Shopping will be used for contracts for procurement of works and equipment worth less than \$100,000.

41. Before the start of any procurement (NCB, shopping and community participation), ADB and the government will review the public procurement laws of the government to ensure consistency with ADB's *Procurement Guidelines* (2013, as amended from time to time).

42. A complete procurement plan covering the entire life of the project, including threshold and review requirements for works and consulting services packages are elaborated in Section C below.

43. Consultants will be recruited according to ADB's *Guidelines on the Use of Consultants* (2013, as amended from time to time).<sup>16</sup> The outline terms of reference for all consulting services are detailed in Appendix 3.

44. An estimated 3,445 person-months of professional individual consulting services, including 1 national firm with 90 person-months of professional time are required to facilitate project management and implementation. Non-professional /support persons, also hired under consultant contracts, total 768 person months. In addition, an audit firm will be hired using FBS (fixed budget selection) procedures. Additional details can be found in Section D, and Appendix 3 provides outline consultant TORs.

<sup>14</sup> Available at: <http://www.adb.org/Documents/Guidelines/Procurement/Guidelines-Procurement.pdf>

<sup>15</sup> Available at: <http://www.adb.org/Documents/Guidelines/Consulting/Guidelines-Consultants.pdf>

<sup>16</sup> Checklists for actions required to contract consultants by method available in e-Handbook on Project Implementation at: <http://www.adb.org/documents/handbooks/project-implementation/>

45. Specific arrangements pertaining to the community participation in procurement can be found in appendixes 2 and 4 to the PAM.

### C. Procurement Plan

#### Basic Data

<b>Project Name:</b> Northern Flood-Damaged Infrastructure Emergency Rehabilitation Project	
<b>Project Number:</b> 48326-001	<b>Approval Number:</b> G0411/0412
<b>Country:</b> Afghanistan, Islamic Republic of	<b>Executing Agency:</b> Ministry of Finance
<b>Project Financing Amount:</b> US\$ 57,240,000 <b>ADB Financing:</b> US\$ 40,000,000 <b>Cofinancing (ADB Administered):</b> US\$ 16,660,000 <b>Non-ADB Financing:</b> US\$ 580,000	<b>Implementing Agency:</b> Ministry of Energy and Water, Ministry of Rural Rehabilitation and Development
<b>Date of First Procurement Plan:</b> 16 October 2014	<b>Date of this Procurement Plan:</b> 16 October 2014

### A. Methods, Thresholds, Review and 18-Month Procurement Plan

#### 1. Procurement and Consulting Methods and Thresholds

46. Except as the Asian Development Bank (ADB) may otherwise agree, the following process thresholds shall apply to procurement of goods and works.

Procurement of Goods and Works		
Method	Threshold	Comments
International Competitive Bidding for Goods	US\$ 2,000,000 and Above	
National Competitive Bidding for Goods	Between US\$ 100,001 and US\$ 1,999,999	The first NCB is subject to prior review, thereafter post review.
Shopping for Goods	Up to US\$ 100,000	
International Competitive Bidding for Works	US\$ 5,000,000 and Above	
National Competitive Bidding for Works	Between US\$ 100,001 and US\$ 4,999,999	All NCB will be subject to prior review.
Community Participation in Procurement for Works	Up to US\$ 100,000	MRRD and MEW CP contracts; first 5 and 2 contracts are subject to prior review, thereafter post review, for MRRD and MEW respectively.

Consulting Services	
Method	Comments
Fixed Budget Selection for Consulting Firm	
Quality- and Cost-Based Selection for Consulting Firm	Technical/Price is 90:10
Individual Consultants Selection for Individual Consultant	

#### 2. Goods and Works Contracts Estimated to Cost \$1 Million or More

47. The following table lists goods and works contracts for which the procurement activity is either ongoing or expected to commence within the next 18 months.

Package Number	General Description	Estimated Value	Procurement Method	Review (Prior/ Post)	Bidding Procedure	Advertisement Date (quarter/year)	Comments
MEW/NFD IP/NCB/1	Nahri shahi weir downstream rehabilitation/ protect Canal bank in Chemtal/Charbolak	1,310,000.00	NCB	Prior	1S1E	Q4 / 2014	Prequalification of Bidders: N  Bidding Document: Large Works
MEW/NFD IP/NCB/2	Keshinda Bala/Pa'en protect Canal bank	2,253,000.00	NCB	Prior	1S1E	Q4 / 2014	Prequalification of Bidders: N  Bidding Document: Large Works
MEW/NFD IP/NCB/3	Charbolak Beest Paical protect Canal bank	1,685,000.00	NCB	Prior	1S1E	Q4 / 2014	Prequalification of Bidders: N  Bidding Document: Large Works

### 3. Consulting Services Contracts Estimated to Cost \$100,000 or More

48. The following table lists consulting services contracts for which the recruitment activity is either ongoing or expected to commence within the next 18 months.

Package Number	General Description	Estimated Value	Recruitment Method	Review (Prior/ Post)	Advertisement Date (quarter/year)	Type of Proposal	Comments
Cons-01	Quality assurance design engineer	108,000.00	ICS	Prior	Q4 / 2014		Assignment: International  Expertise: Quality Assurance  Comments: 6 person-months
Cons-02	Project Director, MRRD	144,000.00	ICS	Post	Q4 / 2014		Assignment: National Expertise: Project Management
MRRD/01	National Supervision consultants	900,000.00	QCBS	Prior	Q4 / 2014	STP	Assignment: National Quality-Cost Ratio: 90:10 Comments: Quality of services is more important than cost.

#### 4. Goods and Works Contracts Estimated to Cost Less than \$1 Million and Consulting Services Contracts Less than \$100,000 (Smaller Value Contracts)

49. The following table groups smaller-value goods, works and consulting services contracts for which the activity is either ongoing or expected to commence within the next 18 months.

<b>Goods and Works</b>								
<b>Package Number</b>	<b>General Description</b>	<b>Estimated Value</b>	<b>Number of Contracts</b>	<b>Procurement Method</b>	<b>Review (Prior/Post)</b>	<b>Bidding Procedure</b>	<b>Advertisement Date (quarter/year)</b>	<b>Comments</b>
Equipment	Total station GPS, computers, etc.	470,000.00	5	SHOPPING	Post		Q4 / 2014	Prequalification of Bidders: N
MEW/NFD IP/NCB/4	Hacha Qala repair of Dam/ Repair of retaining wall in Khoja Do Koh/Reh of Zar Arigh intake	645,000.00	1	NCB	Prior	1S1E	Q4 / 2014	Prequalification of Bidders: N  Bidding Document: Small Works
MEW/NFD IP/NCB/5	Dary-e-suf Pa'en Spill way digging	158,000.00	1	NCB	Prior	1S1E	Q4 / 2014	Prequalification of Bidders: N  Bidding Document: Small Works
MEW CDC/DDA contracts-1	Community development contracts for rehabilitation of small irrigation and roads	100,000.00	2	CPP	Prior		Q4 / 2014	Prequalification of Bidders: N  Comments: First 2 CP contracts
MEW CDC/DDA contracts-2	Community development contracts for rehabilitation of small irrigation and roads	114,783.00	6	CPP	Post		Q4 / 2014	Prequalification of Bidders: N
MRRD CDC/DDA contracts-1	Community development contracts for rehabilitation of small irrigation and roads	500,000.00	5	CPP	Prior			Prequalification of Bidders: N  Comments: First 5 CP contracts
MRRD CDC/DDA contracts-2	Community development contracts for rehabilitation of small irrigation and roads	31,380,000.00	795	CPP	Post		Q4/2014	Prequalification of Bidders: N

Consulting Services								
Package Number	General Description	Estimated Value	Number of Contracts	Recruitment Method	Review (Prior/Post)	Advertisement Date (quarter/year)	Type of Proposal	Comments
Cons-11	Auditors	75,000.00	1	FBS	Prior	Q1 / 2015	BTP	Assignment: National
Cons-12	Field monitoring engineers	160,000.00	2	ICS	Prior	Q4 / 2014		Assignment: National  Expertise: Field engineers
Cons-13	PMO/PIU staff MRRD	4,186,000.00	107	ICS	Prior	Q4 / 2014		Assignment: National  Expertise: Project Management
Cons-14	PMO/PIU staff MEU	482,400.00	9	ICS	Prior	Q4 / 2014		Assignment: National  Expertise: Project Management

## B. Indicative List of Packages Required Under the Project

50. The following table provides an indicative list of goods, works and consulting services contracts over the life of the project, other than those mentioned in previous sections (i.e., those expected beyond the current period).

Goods and Works							
Package Number	General Description	Estimated Value (cumulative)	Estimated Number of Contracts	Procurement Method	Review (Prior/Post)	Bidding Procedure	Comments
None							

Consulting Services							
Package Number	General Description	Estimated Value (cumulative)	Estimated Number of Contracts	Recruitment Method	Review (Prior/Post)	Type of Proposal	Comments
None							

## C. National Competitive Bidding

### 1. General

51. National competitive bidding for the procurement of goods and related services shall conform to the provisions for Open Tender without prequalification as prescribed in the *Procurement Law* of October 2005 and elaborated in the *Rules of Procedure for Public*

*Procurement* issued by the Ministry of Finance in April 2007, with the clarifications and modifications described in the following paragraphs required for compliance with the provisions of the ADB Procurement Guidelines.

## **2. Registration and Other Pre-Bid Requirements**

- (i) Bidding shall not be restricted to Shortlists or Standing Lists.
- (ii) No bid shall be declared as ineligible on the grounds of debarment without ADB's prior concurrence.
- (iii) No bid shall be declared ineligible on the grounds of government regulations that restrict sources without ADB's prior concurrence.
- (iv) Foreign suppliers and contractors from ADB member countries shall be allowed to bid, without registration, licensing, and other government authorizations. However, in case these foreign suppliers and contractors are declared winning bidders, the requirements may be completed after award and before signing of contract, without unreasonable costs or additional requirements.

## **3. Prequalification**

52. Post qualification shall be used unless prequalification is explicitly provided for in the grant agreement/procurement plan. Irrespective of the procedure applied (whether prequalification or post qualification), no domestic or foreign contractor shall be precluded from participation.

53. If prequalification is undertaken, the prequalification criteria should include "Eligibility Requirements", "Financial Situation", "Pending Litigation", and "Experience". Technical Capacity (personnel and equipment) should not be part of the prequalification criteria.

54. Interested bidders shall be given a minimum period of 28 days for the preparation and submission of prequalification applications.

## **4. Advertising**

55. Bidding of NCB contracts estimated at \$500,000 or more for goods and related services and NCB contracts estimated at \$1,000,000 or more for works shall be advertised on ADB's website via the posting of the Procurement Plan.

## **5. Bidding Documents**

56. Procuring entities shall use standard bidding documents acceptable to ADB, based ideally on the standard bidding documents issued by ADB.

## **6. Bidding Period**

57. Procuring entities shall allow for a minimum of four weeks for submission of bids.

## **7. Bid Security**

58. Where required, bid security shall be in the form of a bank guarantee or check from a reputable bank and should not be more than two percent of the estimated value of contract to be procured.

## **8. Preferences**

59. No preference of any kind shall be given shall be given to domestic bidders or for domestically manufactured goods.

## **9. Evaluation**

60. No bid shall be rejected on the grounds of price, or for any other reason(s) not related to the evaluation and qualification criteria, without ADB's prior concurrence.

61. Prompt payment discounts offered by bidders shall not be considered in bid evaluation.

## **10. Price Negotiations**

62. Price negotiation shall be allowed only after receiving ADB's prior concurrence.

## **11. Advance Payments**

63. No advance payment shall be made without an advance payment security in the form of a bank guarantee or check from a reputable bank.

## **12. Government-Owned Enterprises**

64. Government-owned enterprises in Afghanistan shall be eligible to participate only if they can establish that they are legally and financially autonomous, operate under commercial law, and are not a dependent agency of the procuring entity, or the Project Executing Agency, or the Implementing Agency.

## **13. Right to Inspect/Audit**

65. A provision shall be included in all NCB works and goods contracts financed by ADB requiring suppliers and contractors to permit ADB to inspect their accounts and records and other documents relating to the bid submission and the performance of the contract, and to have them audited by auditors appointed by ADB.

## **14. Anticorruption Policy**

- (i) The Borrower shall reject a proposal for award if it determines that the bidder recommended for award has, directly or through an agent, engaged in corrupt, fraudulent, collusive, or coercive practices in competing for the contract in question.
- (ii) ADB will declare a firm or individual ineligible, either indefinitely or for a stated period, to be awarded a contract financed by ADB, if it at any time determines that the firm or individual has, directly or through an agent, engaged in corrupt, fraudulent, collusive, or coercive practices in competing for, or in executing,

ADB-financed contract, as indicated in paragraph 1.14 (a) of ADB's Procurement Guidelines.

## 15. Disclosure of Decision on Contract Awards

66. At the same time that notification of award of Contract is given to the successful bidder, the results of bid evaluation shall be published in a local newspaper, or well-known freely accessible website identifying the bid and lot numbers and providing information on (i) name of each bidder who submitted a Bid, (ii) bid prices as read out at bid opening, (iii) name of bidders whose bids were rejected and the reasons for their rejection, and (iv) name of the winning bidder, and the price it offered, as well as duration and summary scope of the contract awarded. The executing agency/implementing agency/contracting authority shall respond in writing to unsuccessful bidders who seek explanations on the grounds on which their bids are not selected.

## 16. Eligibility

67. The eligibility of bidders shall be as defined under section I of the Guidelines; accordingly, no bidder or potential bidder should be declared ineligible for reasons other than those provided in section I of the Guidelines, as amended from time to time.

### D. Consultant's Terms of Reference

68. The terms of reference for the consultancy services are presented in Appendix 3. The personnel schedule is as follows.

<b>Indicative PMO, PIO and PIU Staffing Requirement</b>			
<b>Position</b>	<b>Unit</b>	<b>Person-months</b>	<b>Total person-months</b>
<b>Kabul PMO</b>			
Project Director	1	12	12
Deputy Project Director	1	36	36
Finance Manager	1	36	36
Finance Assistant	2	36	72
Finance Officer	1	36	36
Project Officer	1	36	36
Information Technology Officer	1	36	36
Procurement Officer	1	36	36
Procurement Assistant	1	36	36
Admin Officer	1	36	36
Admin Assistant (human resources)	1	36	36
Office Assistant	1	36	36
Cleaner	4	36	144
Monitoring & Evaluation Specialist	1	35	35
Safeguards Specialist	2	35	70
Unallocated	8	6	48
Subtotal	28		741
<b>PIUs (Baghlan, Samangan, Balkh, Ghor, Bamyan, Badakhshan)</b>			
Head of Project Implementation Unit	6	36	216
Admin/Finance Officer	7	36	252
Quality Control/Monitoring Engineers	18	34	612
Irrigation Design Engineers	18	34	612
Survey Engineer	18	32	576
Road / Bridge Design Engineers	10	33	330
Security Advisor	1	30	30



<b>Position</b>	<b>Unit</b>	<b>Person-months</b>	<b>Total person-months</b>
Guards	12	36	432
Subtotal	90		3060
<b>MEW/PMO/PIU</b>			
Project Coordinator	1	36	36
Construction Management Supervisors	6	24	144
Field finance officer	1	36	36
Support staff	2	27	54
Subtotal	10		270
<b>National Supervision Consultants</b>			
Team Leader	1	30	30
Supervision engineers	2	30	60
Administration	1	30	30
Subtotal	4		120
<b>International Supporting Consultants</b>			
Monitoring engineers	2	8	16
International Engineering Consultant	1	6	6
Subtotal	3		22
<b>TOTAL</b>	<b>135</b>		<b>4,213</b>

MEW = Ministry of Energy and Water, MRRD = Ministry of Rural Rehabilitation and Development, PIU = project implementation unit, PMO = project management office.

Source: MEW, MRRD and ADB estimates.

69. MRRD will recruit (i) a **quality assurance design engineering consultant** (international, 6 person-months) to advise on design of complex structures and major water control structures, (ii) two **engineering consultants**, one experienced in irrigation structure design and construction and the other in concrete and steel bridge design and construction (international, 8 person-months each) to assist in subproject implementation quality assurance supervision and monitoring, (iii) a **national firm of consultant engineers** to provide assessment on the reasonableness of the cost estimates, quality of the works executed and cost effectiveness/efficiency, reporting to ADB and MRRD.

70. MRRD will also recruit a firm of **independent auditors** using a QCBS (quality- and cost-based selection), whose qualifications, experience and terms of reference are acceptable to ADB. The firm will be responsible for auditing the project accounts and preparing the audit reports of the activities of both MRRD and MEW, in accordance with international standards for auditing or the national equivalent acceptable to ADB. As part of each audit, the auditors will prepare a report (which includes the auditors' opinion on the use of the ADB and AITF Funds and compliance with the requirements of the Grant Agreement as well as on the use of the procedures for the imprest accounts and statements of expenditure) and a management letter (which sets out any deficiencies in the internal control of the project identified in the course of the audit, if any). MRRD will furnish to ADB, no later than 6 months after the end of each fiscal year, copies of such audited financial statements, audit report and management letter, all in the English language, and such other information concerning these documents and the audit thereof as ADB shall from time to time reasonably request.

71. The outline terms of reference for the above are all contained in Appendix 3.

## VII. SAFEGUARDS

72. **Land Acquisition & Resettlement.** The project will not fund subprojects which require land acquisition or resettlement.

73. **Indigenous Peoples.** MRRD & MEW shall ensure that the project activities do not affect indigenous peoples in any way.

74. Pursuant to ADB's Safeguard Policy Statement (SPS) 2009, ADB funds may not be applied to the activities described on the ADB Prohibited Investment Activities List set forth at Appendix 5 of the SPS 2009. ADB will ensure that the project is in compliance with applicable national laws and regulations and will apply the prohibited investment activities list.

75. **Environment.** The project is categorized B for environment. A rapid environmental assessment checklist will be used at the time of subproject identification to determine the level of study required. Subprojects with potential significant environmental impacts and risks (category A) will be excluded from financing. An environmental assessment and review framework for the project was prepared and disclosed on the ADB website on 12 August 2014. The environmental assessment and review framework (i) specifies the requirements for subproject selection, screening and categorization, assessment, consultation and participation, and environmental planning; (ii) assesses MRRD and MEW capacity for implementing national environmental laws and ADB requirements; (iii) describes monitoring and reporting procedures; and (iv) specifies implementation procedures and responsibilities. Adverse environmental impacts such as noise, air and water pollution, and soil erosion could occur during construction. However, these are site-specific and temporary in nature, and will be mitigated through implementation of environmental management plans. An initial environmental examination, including environmental management plans, will be prepared for any category B subproject. The initial environmental examinations and relevant environmental monitoring reports will be disclosed on the ADB website.

## **VIII. GENDER AND SOCIAL DIMENSIONS**

76. Women have extremely low status and are unable to exercise their human rights in Afghanistan. This situation is only exacerbated following an emergency when levels of food insecurity, indebtedness, and desperation rise. Harmful practices such as domestic violence, child marriage, and bonded labor already prevalent in the country, are likely to become more common. Where food and resources are insufficient, women and girls are more likely to face hunger, and children, particularly girls, are withdrawn from school. While women carry out farm labor and do benefit from local transport networks, they have limited control over income earned or access to services. In the absence of the proposed project, full irrigation would not be feasible for several years, causing widespread hardship and hunger. By alleviating an existing crisis and laying the conditions for recovery however, this project goes some way to mitigating a social situation where the worst impacts are felt disproportionately by women and girls. While no specific actions are included for gender mainstreaming in this project, opportunities for advocacy and referral to partner and non-government organizations will be taken wherever feasible.

## IX. PERFORMANCE MONITORING, EVALUATION, REPORTING & COMMUNICATION

### A. Project Design and Monitoring Framework

<b>Design Summary</b>	<b>Performance Targets and Indicators with Baselines</b>	<b>Data Sources and Reporting Mechanisms</b>	<b>Assumptions and Risks</b>
<b>Impact</b> Community welfare in flood affected project areas improved	By 2020 average poverty rates (headcount ratio below \$1.25/day) across the target provinces are reduced by 5.0%. (2014 baseline = 44.5%)	National Statistics Office provincial poverty data	<b>Risk</b> Further flooding may occur in the affected areas  <b>Assumption</b> Responsible parties each provide timely maintenance support to the rehabilitated structures
<b>Outcome</b> Irrigated agriculture and access to markets restored	By 2018 48,280 ha of flood affected irrigable area of traditional schemes brought back to production (2014 baseline = 0 ha)  By 2018 16,500 ha of flood affected irrigable area of formal schemes brought back to production (2014 baseline = 0 ha)	PPMS and project completion survey  PPMS and project completion survey	<b>Risk</b> Deteriorating security prevents growth in agricultural productivity
<b>Outputs</b> 1. Selected flood damaged infrastructure rehabilitated	By 2018 in MRRD project areas: - 500 km of canals of traditional schemes reconstructed (2014 baseline = 0)  - 6 km of retaining walls of traditional schemes reconstructed (2014 baseline = 0)  - 700 intakes of traditional schemes reconstructed (2014 baseline = 0)  - 20 small dams reconstructed (2014 baseline = 0)  - 946 km of roads reconstructed (2014 baseline = 0)  - 128 bridges reconstructed (2014 baseline = 0)  By 2018 in MEW project areas: - 154 culverts of formal	PPMS   PPMS  PPMS  PPMS  PPMS  PPMS	<b>Risk</b> Deteriorating security hinders design or civil works

	<p>schemes reconstructed (2014 baseline = 0)</p> <p>- 22 km of canals of formal schemes reconstructed (2014 baseline = 0)</p> <p>- 6 intakes/weirs of formal schemes reconstructed (2014 baseline = 0)</p>	<p>PPMS</p> <p>PPMS</p>	
2. Project management	<p>By 2018 contracts are awarded and completed on time and within contingencies</p> <p>By 2018 quarterly progress reports, annual reports, audit reports are submitted within four weeks of due date</p>	<p>Quarterly and annual progress reports</p> <p>Quarterly, annual progress and audit reports</p>	
<p><b>Activities with Milestones</b></p> <p><b>1. Selected flood damage infrastructure rehabilitated</b></p> <p>1.1 Design and approve community subprojects (MRRD) (Nov 2014–Dec 2015)</p> <p>1.2 Sign contracts with CDCs (MRRD) (Dec 2014–Feb 2016)</p> <p>1.3 CDCs construct civil works (MRRD) (Jan 2015–Aug 2017)</p> <p>1.4 Monitor implementation (MRRD) (Feb 2015–Aug 2017)</p> <p>1.5 Design and approve community subprojects (MEW) (Jan 2015–Oct 2015)</p> <p>1.6 Sign contracts with CDCs (MEW) (Feb 2015–Nov 2015)</p> <p>1.7 CDCs construct civil works (MEW) (Mar 2015–Aug 2017)</p> <p>1.8 Bidding, bid evaluation and award of contracts (MEW) (Jan 2015–Jun 2015)</p> <p>1.9 Sign contracts, issue notices to commence (MEW) (Mar 2015–Aug 2015)</p> <p>1.10 Construct civil works (MEW) (Jun 2015–Apr 2017)</p> <p>1.11 Monitor implementation (MEW) (July 2015–Apr 2017)</p> <p><b>2. Project Management</b></p> <p>2.1 Recruit PMU &amp; PIU staff (Sep 2014–Jan 2015)</p> <p>2.2 Recruit International consultants (Sep 2014–Jan 2015)</p> <p>2.3 Recruit national supervision consultants (Sep 2014–Jan 2015)</p> <p>2.4 Establish PPMS (Nov 2014–Jan 2015)</p> <p>2.5 Recruit auditors (Jan 2015–April 2015)</p> <p>2.6 Train of village construction supervisors (Apr 2015–Dec 2015)</p> <p>2.7 Monitor project activities (Jun 2015–Aug 2017)</p> <p>2.8 Submit PPMS monitoring reports regularly (Jun 2015–Aug 2017)</p> <p>2.9 Undertake project completion survey (Mar 2017–Aug 2017)</p> <p>2.10 Prepare project completion report (Sep 2017–Mar 2018)</p>			<p><b>Inputs</b></p> <p><b>Grant</b></p> <p>ADB (ADF): \$40 million</p> <p>AITF: \$16.66 million</p> <p><b>Government:</b></p> <p>\$0.6 million</p>

ADB = Asian Development Bank; ADF = Asian Development Fund; AITF = Afghanistan Infrastructure Trust Fund; CDC = community development council; ha = hectares; MEW = Ministry of Energy and Water; MRRD = Ministry of Rural Rehabilitation and Development; PIU = project implementation unit; PMU = project management unit; PPMS = project performance management system.

## B. Monitoring

77. **Project performance monitoring:** A performance monitoring system, satisfactory to ADB, will be established based on the key indicators and targets outlined in the project design and monitoring framework (DMF). MRRD will develop a comprehensive project performance management system (PPMS) in accordance with ADB's Project Performance Monitoring System Handbook within 3 months of grant effectiveness. This will be designed primarily for output 1 but should also cover the activities of MEW who will modify the system for their own needs.<sup>17</sup> The PPMS procedures, performance indicators, and their targets will be reviewed and approved by ADB. The PPMS will collect and compile baseline information for all indicators for inputs, outputs, and outcome as outlined in the DMF. MRRD will ensure to the extent reasonable that the PPMS is updated by the both implementing agencies to enable a quarterly report to be submitted. The MRRD will also collate and submit the quarterly progress reports from MEW. ADB will monitor the project progress and performance through the progress reports and PPMS. ADB will also field regular biannual review missions to monitor progress. The progress reports will provide information to regularly update ADB's project performance reporting system.

78. **Compliance monitoring:** The grant covenants on policy, legal, financial, economic, environmental, labor standards, and others will be monitored regularly through various reports (monthly progress reports, quarterly progress reports, and annual reports), and discussion during review missions.

79. **Environment safeguards monitoring:** Throughout implementation of the Grant Assistance, the government and ADB will monitor implementation progress and environmental impacts of the project. Environmental monitoring for subprojects will be implemented by the implementing agencies. In consultation with ADB, the implementing agencies will establish a system for preparing biannual reports on environmental performance, monitoring, issues resolution, and corrective action plans. A project-end report on environmental performance will be prepared as an appendix to the project completion report.

80. An environmental assessment and review framework (EARF)<sup>18</sup> has been prepared. The EARF includes rapid environmental assessment (REA) checklists which be used to define whether a subproject is category B or C. All category B subprojects or groups of subprojects will be subjected to initial environmental effects (IEE) assessment and will have an environmental monitoring plan (EMP) prepared.

81. Progress on the preparation and implementation of an EMP will be included in the periodic project progress reports. Specific monitoring activities defined in the IEEs and EMPs will be carried out by the implementing agencies which will submit biannual reports on EMPs implementation for review by ADB. In the event that there are no Category B projects in an implementing agency's area of responsibility, the report will be confined to assessment of the extent to which subprojects fell outside the submitted REA checklists, and the steps that were taken to mitigate any adverse environmental impact.

82. In general, the overall extent of monitoring activities, including their scope and periodicity, should be commensurate with the project's risks and impacts. The implementing

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<sup>17</sup> ADB's Handbook on Social Analysis: A working document at: <http://www.adb.org/Documents/Handbooks/social-analysis/default.asp>

<sup>18</sup> Available as a linked document.

agencies are required to implement safeguard measures and relevant safeguard plans as provided in the legal agreements, and to submit periodic monitoring reports on their implementation performance. For those projects for which IEEs and EMPs are prepared, ADB will require the implementing agencies to:

- (i) establish and maintain procedures to monitor the progress of implementation of EMPs;
- (ii) verify the compliance with environmental measures and their progress toward intended outcomes;
- (iii) document and disclose monitoring results to affected persons and identify necessary corrective and preventive actions in the periodic monitoring reports;
- (iv) follow up on these actions to ensure progress toward the desired outcomes; and
- (v) submit annual environmental monitoring reports on safeguard measures within 1 month after each monitoring period. The format of the report is appended.

83. ADB will carry out the following monitoring actions to supervise project implementation:

- (i) conduct periodic site visits for projects with adverse environmental or social impacts;
- (ii) conduct three supervision missions per annum with detailed review by ADB's safeguard specialists/officers or consultants for projects with significant adverse social or environmental impacts;
- (iii) review the periodic monitoring reports submitted by the IAs to ensure that adverse impacts and risks are mitigated as planned and as agreed with ADB;
- (iv) work with the implementing agencies to rectify to the extent possible any failures to comply with their safeguard commitments, as covenanted in the legal agreements, and exercise remedies to re-establish compliance as appropriate; and
- (v) prepare project completion reports that assess whether the objective and desired outcomes of the EMPs have been achieved, taking into account the baseline conditions and results of monitoring. ADB will disclose the environment monitoring reports on the ADB website.

84. If there are no Category B projects in an implementing agency's program, the steps included in preceding two paragraphs will not be required.

85. The implementing agencies, with assistance of the national environmental consultants, will review the IEE and corresponding EMP for each Category B subproject (if any) to ensure that mitigation measures and monitoring plans proposed in that document are in compliance with ADB's and national requirements. According to the reports and reviews during its missions, ADB, in consultation with the government, will confirm compliance. For this purpose, the implementing agencies will provide ADB with access to information on any projects. The information on implementation of an EMP, as well as that on environmental and social safeguard compliance, will be systematically documented and reported to ADB as part of the regular progress reports.

86. **Land acquisition and resettlement monitoring:** The project will not fund subprojects which require land acquisition or resettlement.

87. **Indigenous peoples plan monitoring:** The project is category C for indigenous peoples and therefore no indigenous peoples plan or framework is required for the project.

88. ADB will field an Inception mission within 3 months after signing the Grant Agreement. Review missions will be carried out 3 times per annum jointly by the representative of ADB, MOF, and implementing agencies (MRRD and MEW). The review missions will assess the status of the project implementation including physical and financial progress, procurement, compliance with grant covenants, and compliance with environmental and social safeguards. A Midterm Review mission will be fielded 1 year after grant effectiveness. The midterm review will evaluate the compliance with the terms, conditions, and undertakings set out in the environmental and social safeguards and Grant Agreements. The review will assess any necessary midcourse corrections to ensure successful implementation and the achievement of the project objectives. MRRD will submit a project completion report to ADB by October 2017 to enable ADB to conduct ADB's project completion review.<sup>19</sup>

89. **Social and Other Issues:** The Field Engineers of the PIU will oversee all construction and people issues in the field and report through PIU Head. In addition there will be bi-annual review missions. The project will adopt a methodology consistent with the ADB Fragile and Conflict Affected Situation (FCAS) approach, in order to minimize the drivers of conflict and promote peace building in project areas.

### **C. Reporting**

90. MRRD and MEW, separately, will provide ADB with (i) quarterly progress reports, consolidated, in a format consistent with ADB's project performance reporting system;<sup>20</sup> (ii) consolidated annual reports including (a) progress achieved by output as measured through the indicator's performance targets, (b) key implementation issues and solutions, (c) updated procurement plan, (d) updated implementation plan for the next 12 months, and (iii) a project completion report within 6 months of physical completion of the project.

### **D. Stakeholder Communication Strategy**

91. Project information will be strategically disseminated through media at main milestones including grant signing, contract awards and project completion. Grievance redress mechanism will be established at the PMO, by phone and email, and through public consultation events. The PMO is responsible for:

- designation of a focal point for regular contact with project-affected people and other stakeholders;
- identification of mechanisms for feedback during design and implementation; and
- details of types of information to be disclosed, mechanisms for public notice including language and timing, and responsibility for implementing and monitoring disclosure and dissemination.

92. Following table outlines the framework of communication strategy to be adopted for the project:

<sup>19</sup> Project completion report format is available at: <http://www.adb.org/Consulting/consultants-toolkits/PCR-Public-Sector-Landscape.rar>

<sup>20</sup> ADB will provide formats for the required reports on the request of the implementing agencies.



<b>Project Documents</b>	<b>Means of Communication</b>	<b>Responsible Party</b>	<b>Frequency</b>	<b>Audience</b>
PID	ADB website	ADB	Initial PID no later than 30 calendar days after approval of the Grant; quarterly afterwards	General public
DMF	ADB website	ADB	Draft DMF within 14 days after Fact-finding mission	Project-affected people
Environmental Planning Documents	ADB website	ADB	Draft environmental assessment review framework within 14 days after Fact-finding mission	General public, project-affected people in particular
Report and Recommendations of the President	ADB's website	ADB	Within 2 weeks of Board approval of the project	General public
Legal Agreements	ADB website	ADB	Within 2 weeks of signing	General public
Project Administration Manual	ADB website	ADB	Within 2 weeks of Board approval of the project	General public
Summary Poverty Reduction and Social Strategy	ADB website	ADB	Within 2 weeks of Board approval of the project	General public
Audited project financial statements and audit report	ADB website	ADB	Within 30 days of receipt by ADB	General public
Social and Environmental Monitoring Reports	ADB website	ADB	Upon receipt from borrower/sponsor	General public, project-affected people in particular
Major Change in Scope	ADB website	ADB	Within 2 weeks of approval of the change	General public
Progress Reports	ADB's website	ADB	Within 2 weeks of circulation to Board or management approval	General public
Completion Report	ADB website	ADB	Within 2 weeks of circulation to the Board for information	General public
Evaluation Reports	ADB website	ADB	Routinely disclosed	General public
<b>Project Implementation</b>				
General advisory on the project and all aspects of implementation and safeguards as it applies to beneficiaries	Information note in local language, hard copy, to all potential beneficiaries	IAs	One time, within first 2 months of project effectiveness	Beneficiaries
Obligations to contribute to project security	Information note in local language, hard copy, to all potential beneficiaries	IAs	One time, within first 2 months of project effectiveness	Beneficiaries

<b>Project Documents</b>	<b>Means of Communication</b>	<b>Responsible Party</b>	<b>Frequency</b>	<b>Audience</b>
Advisory on how to access official project docs	Information note in local language, hard copy, to all potential beneficiaries	IAs	One time, within first 2 months of project effectiveness	Beneficiaries
NGO communication	Above three documents to be shared with NGOs	IAs	One time, within first 2 months of project effectiveness	Beneficiaries

ADB = Asian Development Bank, DMF = design and monitoring framework, IA = implementing agency, NGO = nongovernment organization, PID = project information document.

### **E. Project Coordination Office Reporting**

93. For the purpose of disseminating information for the beneficiaries of the project, MRRD will prepare and maintain a website on activities under the project by December 2014. MEW will provide links to the project website maintained by MRRD.

## X. ANTICORRUPTION POLICY

94. ADB reserves the right to investigate, directly or through its agents, any violations of the Anticorruption Policy relating to the project.<sup>21</sup> All contracts financed by ADB shall include provisions specifying the right of ADB to audit and examine the records and accounts of the executing agency and all project contractors, suppliers, consultants and other service providers. Individuals/entities on ADB's anticorruption debarment list are ineligible to participate in ADB-financed activity and may not be awarded any contracts under the project.<sup>22</sup>

95. To support these efforts, relevant provisions are included in the Grant Agreement and the bidding documents for the project. The Government will comply with, and will ensure that the MOF and implementing agencies (MRRD and MEW), complies with *ADB's Anticorruption Policy* (1998, as amended to date). The Government, consistent with its commitment to good governance, accountability and transparency, agrees (i) that ADB has the right to investigate, directly or through its agents, any alleged corrupt, fraudulent, collusive or coercive practices relating to the project; and (ii) to cooperate fully with any such investigation and to extend all necessary assistance, including providing access to all relevant books and records, as may be necessary for the satisfactory completion of any such investigation. In addition, the Government will (i) conduct periodic inspections on the contractors' activities related to fund withdrawals and settlements; (ii) ensure that all contracts financed by ADB in connection with the project include provisions specifying the right of ADB to audit and examine the records and accounts of all contractors, suppliers, consultants, and other service providers as they relate to the project; and (iii) ensure that the construction supervision consultant shall verify the contractor's invoices in accordance with working drawings and contract specifications.

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<sup>21</sup> Available at: <http://www.adb.org/Documents/Policies/Anticorruption-Integrity/Policies-Strategies.pdf>

<sup>22</sup> ADB's Integrity Office web site is available at: <http://www.adb.org/integrity/unit.asp>

## **XI. ACCOUNTABILITY MECHANISM**

96. People who are, or may in the future be, adversely affected by the project may submit complaints to ADB's Accountability Mechanism.<sup>23</sup> The Accountability Mechanism provides an independent forum and process whereby people adversely affected by ADB-assisted projects can voice, and seek resolution to their problems, as well as report alleged violations of ADB's operational policies and procedures. Before submitting a complaint to the Accountability Mechanism, affected people should make a good faith effort to solve their problems by working with the concerned ADB operations department. Only after doing that, and if they are still dissatisfied, should they approach the Accountability Mechanism.

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<sup>23</sup> For further information see: <http://www.adb.org/Accountability-Mechanism/default.asp>.

## **XII. RECORD OF PAM CHANGES**

97. All revisions/updates during course of implementation should be retained in this Section to provide a chronological history of changes to implemented arrangements recorded in the PAM.

**Table for Recording PAM Changes**

<b>PAM Version</b>	<b>Created Date</b>	<b>Revision Date</b>	<b>Reasons of Change</b>	<b>Main Contents of Change</b>
V1.0	16/10/2014	NA	Initial	

**PRIORITY SMALL SCALE IRRIGATION DAMAGE ASSESSMENT: FOR IMPLEMENTATION BY MRRD**

No	Province/Date of Disaster	Date of Assessment	Source of data	District	Villages	Affected Families	Dams No	Cost \$'000	Canals (m)	Cost \$'000	Intakes No	Cost \$'000	Retaining Wall (m)	Cost \$'000
<b>Ghor</b>														
1	3-May-14	5-May-14	DMC	Feroz Koh	Jar-Sourkh	80			1,000	4	2	80		
2	3-May-14	5-May-14	DMC	Feroz Koh	Khwaja Sabsposh	50			1,000	4	1	40		
3	3-May-14	5-May-14	DMC	Feroz Koh	Sartagab Ghamin	180	1	44	5,000	22				
4	3-May-14	5-May-14	DMC	Feroz Koh	Pursahai Alandar	300			2,000	9	2	80		
5	3-May-14	5-May-14	DMC	Feroz Koh	Garzwan Alandar	250			2,000	9	2	80		
6	3-May-14	5-May-14	DMC	Feroz Koh	Mianabam	110			4,000	18	7	280		
7	4-May-14	5-May-14	DMC	Feroz Koh	Chpary Sufla	120			8,000	35	10	400		
8	4-May-14	5-May-14	DMC	Feroz Koh	Chapary Ulia	180			11,000	48	4	160		
9	7-May-14	16-May-14	DMC	Feroz Koh	Kushkak Razaha	110					2	80		
10	4-May-14	5-May-14	DMC	Feroz Koh	Tasraqi	150			3,000	13				
11	13-May-14	15-May-14	DMC	Feroz Koh	Katarsam	100					1	40		
12	13-May-14	15-May-14	DMC	Feroz Koh	Kushkak Ghalmin	200					1	40		
13	13-May-14	15-May-14	DMC	Feroz Koh	Char Sharika	150					1	40		
14	13-May-14	15-May-14	DMC	Feroz Koh	Shab Shudagi	220					1	40		
15	4-May-14	7-May-14	DMC	Feroz Koh	Qala-e-Kuhna	200			6,000	53				
16	4-May-14	7-May-14	DMC	Feroz Koh	Qiaghak	250			6,000	53				
17	17-May-14	21-May-14	DMC	Feroz Koh	Madrasa	500			5,000	44				
18	17-May-14	21-May-14	DMC	Feroz Koh	Baiakhae Rezaha	300	1	26						
19	7-May-14	14-May-14	DMC	Dawlina	Dawashi, Janji/sartangi	450			10,000	44	3	120		
20	7-May-14	7-May-14	DMC	Shahrak	Shakh Malan	200			2,000	9	3	120		
21	4-May-14	7-May-14	DMC	Shahrak	Jaam	400			2,000	9	13	520		
22	4-May-14	9-May-14	DMC	Shahrak	Astoh	377			2,000	9	2	80		
23	14-May-14	14-May-14	DMC	Shahrak	Jar Kulaghi	80			1,000	4	2	80		
24	8-May-14	18-May-14	DMC	Shahrak	Sar Chashma	150			1,000	4				
25	7-May-14	9-May-14	DMC	Dawlina	Razqan Ulia	270			2,000	9	1	40		
26	17-May-14	20-May-14	DMC	Dawlatyar	Kaj Abran	35			3,000	13	1	40		
27	16-May-14	20-May-14	DMC	Dawlatyar	Qasim Ha	280			5,000	22	1	40		
28	16-Apr-14	11-May-14	DMC	Dawlatyar	Darwaza	280			8,000	35	3	120		
29	16-Apr-14	11-May-14	DMC	Dawlatyar	Neshar Shania	250			9,000	39				
30	16-Apr-14	11-May-14	DMC	Dawlatyar	Naw Abad	200			5,000	22				
31	16-Apr-14	20-May-14	DMC	Dawlatyar	Laka Mazar	340			7,000	31	1	40		
32	15-Apr-14	17-May-14	DMC	Dawlatyar	Kushk Alahyar	250			4,000	18	1	40		
33	16-Apr-14	20-May-14	DMC	Dawlatyar	Gary Cheshty	300			15,000	66				
34	16-Apr-14	6-May-14	DMC	Lal-o-Sarjangal	Zardsang Qala Kushk	74	1	39	10,000	44	1	40		
35	16-Apr-14	6-May-14	CHA	Tolak	Nochara	120	1	39						

No	Province/Date of Disaster	Date of Assessment	Source of data	District	Villages	Affected Families	Dams No	Cost \$'000	Canals (m)	Cost \$'000	Intakes No	Cost \$'000	Retaining Wall (m)	Cost \$'000
36	16-Apr-14	6-May-14	CHA	Tolak	Kujay Dai	162			10,000	88				
37	16-Apr-14	6-May-14	CHA	Tolak	Dahan Zaragy	110	1	39			1	40		
38	16-Apr-14	6-May-14	CHA	Tolak	Chashma Zar	230	1	39						
	<b>Total Ghor Balkh</b>				<b>38</b>	<b>8,008</b>	<b>6</b>	<b>225</b>	<b>150,000</b>	<b>776</b>	<b>67</b>	<b>2,680</b>		
39	29-Apr-14	Survey ongoing	PoP	Khulm	Jawar Canal 12 Khulm	749					8	580	4000	702
40	24-Apr-14		PoP	Keshendah	Jadook	236							150	0
41	24-Apr-14		PoP	Keshendah	Qeshlaq						1	40	80	53
42	24-Apr-14		PoP	Keshendah	Kuna Chelto, Khet-ay, Naqelin						1	40	67	44
43	24-Apr-14		PoP	Keshendah	Achamili						1	40	70	0
44	24-Apr-14		PoP	Sholgara	Tajik Altan	490							150	0
45	24-Apr-14		PoP	Sholgara	Sarmang								65	35
46	24-Apr-14		PoP	Chemtal	Pul Imam Bakry	95							300	0
47	24-Apr-14		PoP	Chemtal	Nahr Imam Sahib								100	0
48	18-May-14		PoP	Marmul	Zereteka wa Asyab Ishan	70							200	0
	<b>Total Balkh Baghlan</b>				<b>10</b>	<b>1,640</b>					<b>11</b>	<b>700</b>	<b>5182</b>	<b>834</b>
49	7-May-14	7-May-14	DMC	Baghlan	Different	1,200			10,485	46	200	1,754		
50	6-May-14	6-May-14	DMC	Doshy	CDC	1,600			3,330	15	6	53		
51	6-May-14	6-May-14	DMC	De Salah	CDC	1,430			1,645	7	5	44		
52	8-May-14	10-May-14	DMC	Banu	CDC	1,760			1,350	6	3	26		
53	7-May-14	8-May-14	RRD	Banu	Kaftar Khana	95			650	8				
54	7-May-14	8-May-14	RRD	Baghlan Jadid	South of Sugar Factory, opp Wazir Atiq Khan street	200							250	260
55	8-May-14	10-May-14	DMC	Jelga	CDC	1,840			100	0	42	368		
56	8-May-14	10-May-14	DMC	Khenjan	CDC	980			1,215	5	11	96		
57	6-May-14	6-May-14	DMC	Burka	All CDCs	1,041			2,880	13				
58	6-May-14	6-May-14	DMC	Guzargah	All CDCs	1,222			1,350	6	26	228		
59	30-Apr-14	7-May-14	DMC	Tala-Barfak		846			2,340	10				
60	3-May-14	7-May-14	DMC	Fereng		790			1,800	8	24	211		
61	7-May-14	7-May-14	DMC	Pulkhumri		610			4,410	19				
62	6-Feb-14	4-Jun-14	DRRD	Guzargah - Noor	28 villages	800	4	22	24,000	63	4	10		
	<b>Total Baghlan Samangan</b>				<b>200</b>	<b>14,414</b>	<b>4</b>	<b>22</b>	<b>55,555</b>	<b>207</b>	<b>321</b>	<b>2,791</b>	<b>250</b>	<b>260</b>
63	7-May-14	8-May-14	RRD	Dara-Soof Payeen	Tajik Dehi	39			1,000	4	2	80		
64	7-May-14	8-May-14	RRD	Dara-Soof Payeen	Sadat Dehi	29					3	120		
65	7-May-14	8-May-14	RRD	Dara-Soof Payeen	Faizabaad	20					1	40		

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66	7-May-14	8-May-14	RRD	Dara-Soof Payeen	Chobaki	60			1,000	9	4	160		
67	7-May-14	8-May-14	RRD	Dara-Soof Payeen	Mir Ali Zeraki	33					1	40		
68	7-May-14	8-May-14	RRD	Dara-Soof Payeen	Bazarak Behishti	62					4	160		
69	1-May-14	2-May-14	RRD	Khuram-Sarbagh	Zargari	28	1	35	10,000	88	1	40		
70	1-May-14	2-May-14	RRD	Khuram-Sarbagh	Klor Bala	53			1,000	9	1	40		
71	1-May-14	2-May-14	RRD	Khuram-Sarbagh	Klor Payeen	35			1,000	4	1	40		
72	1-May-14	2-May-14	RRD	Khuram-Sarbagh	Dehnow Khuram	9			1,000	4	1	40		
73	1-May-14	2-May-14	RRD	Khuram-Sarbagh	Arghanyan	15			1,000	4	1	40		
74	1-May-14	2-May-14	RRD	Khuram-Sarbagh	Jabash	58			1,000	9	1	40		
75	1-May-14	2-May-14	RRD	Khuram-Sarbagh	Abdul Malik	25			1,000	4	1	40		
76	1-May-14	2-May-14	RRD	Khuram-Sarbagh	Baba Mastan	32					1	40		
77	1-May-14	2-May-14	RRD	Khuram-Sarbagh	Dakhil Zo	18					1	40		
78	1-May-14	2-May-14	RRD	Khuram-Sarbagh	Deh Asel	99			1,000	9	1	40		
79	1-May-14	2-May-14	RRD	Khuram-Sarbagh	Ghazimard	45			1,000	9	1	40		
80	1-May-14	2-May-14	RRD	Khuram-Sarbagh	Sarmang	15			1,000	9	1	40		
81	1-May-14	2-May-14	RRD	Khuram-Sarbagh	Shar-e-Naw	12			1,000	9	1	40		
82	1-May-14	2-May-14	RRD	Khuram-Sarbagh	Langer Ulia	17			1,000	9	1	40		
83	1-May-14	2-May-14	RRD	Khuram-Sarbagh	Langer Sufla	3			1,000	9	1	40		
84	1-May-14	2-May-14	RRD	Khuram-Sarbagh	Dehnow Sarbagh	25			1,000	9	1	40		
85	1-May-14	2-May-14	RRD	Khuram-Sarbagh	Khedryan	27					1	40		
86	1-May-14	2-May-14	RRD	Khuram-Sarbagh	Deh Kalan	56			1,000	9	1	40		
87	2-May-14	3-May-14	RRD	Ruy Duab	District Center				2,000	18	1	40		
88	2-May-14	3-May-14	RRD	Ruy Duab	Begash	25			1,000	9	1	40		
89	2-May-14	3-May-14	RRD	Ruy Duab	Malik Royee				1,000	9	1	40		
90	2-May-14	3-May-14	RRD	Ruy Duab	Sebat Royee				1,000	9	1	40		
91	2-May-14	3-May-14	RRD	Ruy Duab	Kehter Royee	2			1,000	9	1	40		
92	2-May-14	3-May-14	RRD	Ruy Duab	Hazar Som	1			1,000	4	2	80		
93	2-May-14	3-May-14	RRD	Ruy Duab	Balghali	13			1,000	9	3	120		
94	2-May-14	3-May-14	RRD	Ruy Duab	Aimaq	6			1,000	4	2	80		
95	2-May-14	3-May-14	RRD	Ruy Duab	Nawabad Royee	81			1,000	9	2	80		
96	2-May-14	3-May-14	RRD	Ruy Duab	Dasht Anbar	42			1,000	4	2	80		
97	2-May-14	3-May-14	RRD	Ruy Duab	Komar	2			1,000	4	2	80		
98	2-May-14	3-May-14	RRD	Ruy Duab	Nawroz Royee	5			1,000	9	2	80		
99	2-May-14	3-May-14	RRD	Ruy Duab	Tara Guzar	6			1,000	9	3	120		
100	2-May-14	3-May-14	RRD	Ruy Duab	Khawaja Zahid	4			1,000	9	6	240		
101	2-May-14	3-May-14	RRD	Ruy Duab	Gul Gunbad	15			1,000	9	2	80		
102	2-May-14	3-May-14	RRD	Ruy Duab	Mohoo				1,000	9	3	120		
103	2-May-14	3-May-14	RRD	Ruy Duab	Abkhorak				1,000	9	1	40		
104	2-May-14	3-May-14	RRD	Ruy Duab	Maimana				1,000	9	1	40		
105	2-May-14	13-May-14	RRD	Dara-Soof Bala	Bini Manak	18			1,000	9	4	160		



No	Province/Date of Disaster	Date of Assessment	Source of data	District	Villages	Affected Families	Dams No	Cost \$'000	Canals (m)	Cost \$'000	Intakes No	Cost \$'000	Retaining Wall (m)	Cost \$'000
106	2-May-14	13-May-14	RRD	Dara-Soof Bala	Sadmarda Bala	2			1,000	9	6	240		
107	2-May-14	13-May-14	RRD	Dara-Soof Bala	Sadmarda Payeen	10			1,000	9	12	480		
108	2-May-14	13-May-14	RRD	Dara-Soof Bala	Kamach	6			1,000	9	6	240		
109	2-May-14	13-May-14	RRD	Dara-Soof Bala	Zeeraki Ghaznichi	9			1,000	9	4	160		
110	2-May-14	13-May-14	RRD	Dara-Soof Bala	Dahan Shorab	2			1,000	9	2	80		
111	2-May-14	12-May-14	RRD	Hazrat Sultan	Ghazni Gak	1			2,000	18	2	80		
<b>Total Samangan Jawzjan</b>					<b>49</b>	<b>1,065</b>	<b>1</b>	<b>35</b>	<b>53,000</b>	<b>425</b>	<b>105</b>	<b>4,200</b>		
112	25-Apr-14	7-May-14	DMC	Khwaja Doo Koh	District main Canal Gardan we	2,100			16,000	175	2	1		
113	25-Apr-14	8-May-14	DMC	Qush Tapa	Chaqmachoqur	2,000					2	0		
114	25-Apr-14	10-May-14	DMC	Darz Aab	Ana Arbakh	1,200					1	1		
<b>Total Jawzjan Bamyan</b>					<b>3</b>	<b>5,300</b>			<b>16,000</b>	<b>175</b>	<b>5</b>	<b>3</b>		
115	30-Apr-14	5-May-14	DMC	Yakawlang	8	217			230	4	4	105		
116	28-Apr-14	6-May-14	DMC	Center	5	221			190	3				
117	29-Apr-14	4-May-14	DMC	Kahmard	11	721			30,015	88	23	605		
118	24-Apr-14	3-May-14	DMC	Panjab	8	98			15,000	15				
119	1-May-14	5-May-14	DMC	Waras	17	9,160			16,300	26	36	947		
120	21-Apr-14	30-Apr-14	DMC	Shebar	4	126					54	1,421		
121	27-Apr-14	5-May-14	DMC	Sayghan	20	830			4,000	12	18	474		
<b>Total Bamyan Daikundi</b>					<b>73</b>	<b>11,373</b>			<b>65,735</b>	<b>147</b>	<b>135</b>	<b>3,553</b>		
122	30-Apr-14	3-May-14	Social Worker	Sang-e-Takht wa Bandar	Jarquri Siachob	562			3,500	11				
123	30-Apr-14	3-May-14	Social Worker	Shahrstan	Takhta Payeen, Shorae Alqan Bala	210	1	70						
<b>Total Daikundi Laghman</b>						<b>772</b>	<b>1</b>	<b>70</b>	<b>3,500</b>	<b>11</b>				
124	April & May 2014	7-May-14	DRRD	Center	Meskora	2,000					1	1	7	5
125	April & May 2014	7-May-14	DRRD	Center	Meskora	4,000					1	7		
126	April & May 2014	8-May-14	DRRD	Center	Tajkari	1,750					1	7		
127	April & May 2014	9-May-14	DRRD	Center	Deh Ziarat	490					1	3		
128	April & May 2014	11-May-14	DRRD	Center	Pachaki Chardehi	61					1	3		
129	April & May 2014	12-May-14	DRRD	Center	Chawgi	85					1		4	2
130	April & May 2014	13-May-14	DRRD	Center	Pul-Chawgi	92					1	3		
131	April & May 2014	14-May-14	DRRD	Center	Bela Qamaruddin	40					1	3		
132	April & May 2014	15-May-14	DRRD	Center	Tagri	700					1	7		
133	April & May 2014	16-May-14	DRRD	Qarghaee	Abdurahimzai	275					1	7		
134	April & May 2014	22-Apr-14	DRRD	Alisheng	Islamabad	450					1		4	3
135	April & May 2014	23-Apr-14	DRRD	Alisheng	Qala-e-Gul Ahmad	82					1	1		

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136	April & May 2014	24-Apr-14	DRRD	Alisheng	Sabr Abad	98					1	5		
137	April & May 2014	25-Apr-14	DRRD	Alisheng	Deh Qazi	50					1	3		
138	April & May 2014	29-Apr-14	DRRD	Alingar	Alo Khail	40					1	3		
139	April & May 2014	29-Apr-14	DRRD	Dawlat Shah	Durana Qala	250					1	7		
140	April & May 2014	21-Apr-14	DRRD	Alingar	Salingar	300					1	3		
141	April & May 2014	21-Apr-14	DRRD	Alingar	Shahi	50					1	2		
142	April & May 2014	22-Apr-14	DRRD	Alingar	Teengor	120					1	2		
143	April & May 2014	22-Apr-14	DRRD	Alingar	Sangardin Dukanuna	80					1	2		
144	April & May 2014	22-Apr-14	DRRD	Qarghaee	Swati	220					1	7		
145	April & May 2014	22-Apr-14	DRRD	Qarghaee	Dahandar	321					1	4		
146	April & May 2014	22-Apr-14	DRRD	Alingar	Kanda	40					1	3		
147	April & May 2014	22-Apr-14	DRRD	Alisheng	Shamram	70					1	3		
148	April & May 2014	22-Apr-14	DRRD	Alisheng	Barakzaee	115					1	0		
<b>Total Laghman Panjshir</b>					<b>25</b>	<b>11,779</b>					<b>25</b>	<b>84</b>	<b>15</b>	<b>10</b>
149	18-May-14	19-May-14	DMC	Rukha	Pyawosht	300	50m	2	100	2				
150	18-May-14	19-May-14	DMC	Center	Gurg Dara	50			400	7				
151	18-May-14	19-May-14	DMC	Center	Ferobel	300	20m	1	200	4				
152	18-May-14	19-May-14	DMC	Shutul	Dehkalan wa Bostan	1,000	60m	2	2,000	9				
153	18-May-14	19-May-14	DMC	Shutul	Kalan wa Jananjoy	800	50m	2	1,500	5				
154	18-May-14	19-May-14	DMC	Unaba	Tawakh	1,000			90	3				
155	18-May-14	19-May-14	DMC	Unaba	Qalacha	120			100	2	2	4		
156	18-May-14	19-May-14	DMC	Rukha	Jamalwarda	200	1	4	130	2	1	3		
<b>Total Panjshir Sarepul</b>					<b>8</b>	<b>3,770</b>	<b>1</b>	<b>11</b>	<b>4,520</b>	<b>33</b>	<b>3</b>	<b>7</b>		
157	24-Apr-14	26-Apr-14	DSW	Center	Asia Abad	700			9,800	17				
158	24-Apr-14	26-Apr-14	DSW	Center	Qashqari	560			1,300	2				
159	24-Apr-14	26-Apr-14	DSW	Center	Qazi Kenti	430			1,600	3				
160	24-Apr-14	26-Apr-14	DSW	Center	Balghali	900			5,100	9				
161	24-Apr-14	26-Apr-14	DSW	Center	Qaragho	600			3,500	6				
162	24-Apr-14	26-Apr-14	DSW	Center	Imam Khord	60					3	79		
163	24-Apr-14	27-Apr-14	DSW	Gosfandi	Karizha	1,792					3	79		
164	24-Apr-14	29-Apr-14	DSW	Sozma Qala	Sozma Qala Uzbakya	203					2	53		
165	24-Apr-14	29-Apr-14	DSW	Sozma Qala	Mirzabaay	118			7,600	13				
166	24-Apr-14	29-Apr-14	DSW	Sozma Qala	Charak Ulya	233			3,500	6				
167	24-Apr-14	29-Apr-14	DSW	Sozma Qala	Charak Sufla	300			1,500	3				
168	24-Apr-14	29-Apr-14	DSW	Sozma Qala	Yanga Qeshlaq	250			650	1				
169	24-Apr-14	29-Apr-14	DSW	Sozma Qala	Khurasan	250			750	2				
170	24-Apr-14	29-Apr-14	DSW	Sozma Qala	Faizabad	139			800	2				
171	24-Apr-14	29-Apr-14	DSW	Sozma Qala	Zer Chught	311			1,000	2				

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<b>Total Sarepul Faryab</b>					<b>15</b>	<b>6,846</b>			<b>37,100</b>	<b>66</b>	<b>8</b>	<b>211</b>		
172	24-Apr-14	10-May-14	District	Khwaja Sabzposh	Sahra-e-Qala Sarband Dadkhwah	320					1	17		
173	24-Apr-14	10-May-14	District	Khwaja Sabzposh	Yangi Aregh Badghisi	319					1	16		
174	24-Apr-14	11-May-14	District	Khwaja Sabzposh	Shikhi Dooband	150					1	33		
175	24-Apr-14	11-May-14	District	Khwaja Sabzposh	Kata Aregh Ghazari	194					1	17		
176	24-Apr-14	11-May-14	District	Khwaja Sabzposh	Khwaja Aregh Baimaghli	249					1	19		
177	24-Apr-14	11-May-14	District	Qurghan	Canal Umoomi Selbar Qurghan	300			5,029	9				
178	24-Apr-14	11-May-14	District	Belcheragh	Mirzaee band Qara Kamar	350					1	14		
<b>Total Faryab Badakhshan</b>						<b>7</b>	<b>1,882</b>		<b>5,029</b>	<b>9</b>	<b>6</b>	<b>116</b>		
179	5-May-14	10-May-14	CDC	Daraem	Saadat	2,200			3,333	6				
180	5-May-14	5-May-14	CDC	Daraem	Cheshma Qalandar	600			1,111	2				
181	1-May-14	15-May-14	WMD	Keshem	8 Villages	2,600			11,111	20				
182	1-May-14	15-May-14	WMD	Keshem	6 Villages	2,300			6,667	12				
183	1-May-14	15-May-14	WMD	Keshem	8 Villages	1,600			7,778	14				
184	1-May-14	15-May-14	WMD	Keshem	Farjaghani	1,200			16,667	30				
185	8-May-14	10-May-14	WMD	Keshem	Farjaghani Gharbi	900			5,556	10				
186	8-May-14	10-May-14	WMD	Keshem	Selro Pashadara	800			4,444	8				
187	12-May-14	15-May-14	WMD	Keshem	Kambaz Gharbi	700			2,222	4				
188	12-May-14	15-May-14	WMD	Keshem	Balock Ulya	800			2,778	5				
189	10-May-14	15-May-14	CDC	Jerm	Sooch	450					1	4		
190	24-Aug-13	10-May-14	CDC	Mamai	Lar rom	450					1	5		
191	22-May-13	23-May-14	CDC	Kohistan	Different	400					1	4		
192	26-Jun-13	12-May-14	CDC	Yaftal	Chaa Oshdara	500					1	5		
193	26-Apr-14	11-May-14	CDC	Keran-e-Manjan	Welo	400					1	7		
194	9-Apr-13	7-May-14	CDC	Daraem	Paingani	450					1	5		
195	9-Apr-13	11-May-14	CDC	Argo	Arghand	300					1	9		
196	22-Nov-13	13-May-14	CDC	Tagab	Sabz Dara	700					1	7		
197	28-Apr-13	9-Apr-14	CDC	Faizabad	Yashi	300					1	6		
198	8-May-14	10-May-14	WMD	Yaftal Payan	Khanaqa	80			1,667	3				
199	8-May-14	10-May-14	WMD	Yaftal Payan	Bazar Ettefaq	200			2,778	5				
200	8-May-14	10-May-14	WMD	Yaftal Payan	Sher Chang	250	1	5						
201	8-May-14	11-May-14	WMD	Yaftal Payan	Qaweez	80			1,667	3				
202	8-May-14	12-May-14	WMD	Yaftal Payan	Sher Chang	90	1	4						
203	8-May-14	12-May-14	WMD	Yaftal Payan	Sher Chang	90			3,333	6				
204	8-May-14	13-May-14	WMD	Yaftal Payan	Fazalkhwa	700	1	10						

No	Province/Date of Disaster	Date of Assessment	Source of data	District	Villages	Affected Families	Dams No	Cost \$'000	Canals (m)	Cost \$'000	Intakes No	Cost \$'000	Retaining Wall (m)	Cost \$'000
205	8-May-14	14-May-14	WMD	Yaftal Payan	Dist. Center	800	1	120						
206	8-May-14	14-May-14	WMD	Yaftal Payan	Hawzkan	100			4,444	8				
207	10-May-14	15-May-14	DMC	Shahr-Buzurg	Awiz	500							1	80
208	20-May-14	30-May-14	CDC	Argo	Sarai Dara	700			8,889	16				
209	20-May-14	29-May-14	CDC	Argo	Sarai Dara to Pesta Khor	500			5,556	10				
210	20-May-14	29-May-14	CDC	Argo	Tagharchak	750			4,444	8				
211	20-May-14	30-May-14	CDC	Argo	Tagharchak	700			4,444	8				
212	20-May-14	30-May-14	CDC	Argo	Naw Abaad	160			2,222	4				
					Tagharchak									
<b>Total Badakhshan Takhar</b>				<b>441</b>	<b>53</b>	<b>23,350</b>	<b>4</b>	<b>139</b>	<b>101,111</b>	<b>182</b>		<b>51</b>	<b>1</b>	<b>80</b>
213	30-May-14	31-May-14	DMC	Taluqan	22 villages	1,127	1	21	5,000	32				
214	30-May-14	31-May-14	DMC	Bangi	2 villages	15			2,000	13				
215	30-Apr-14	1-May-14	DMC	Farkhar	Khasdeh	68			10	1				
216	3-May-14	4-May-14	DMC	Kelefgan	Qara Too	26			1,000	4				
217	3-May-14	4-May-14	DMC	Rustaq	Sia Aab	34					1	21		
218	30-May-14	3-Jun-14	DMC	Yangi Qala	Mula Bik Mohammad	56					1	114		
219	30-May-14	31-May-14	DMC	Khawaja Bahauddin	Shor Toghi	48	1	98						
220	30-May-14	31-May-14	DMC	Khawaja Bahauddin	Lala Guzar	98	1	147						
221	3-May-14	7-May-14	DMC	Ishkamish	Koka Belaq	65							14	9
222	29-May-14	31-May-14	DMC	Dasht Qala	Arab Kagel	36	1	84						
223	3-May-14	14-May-14	DMC	Rustaq	Hooly Bala	9							99	65
<b>Total Takhar Kunar</b>					<b>33</b>	<b>1,582</b>	<b>4</b>	<b>351</b>	<b>8,010</b>	<b>51</b>	<b>2</b>	<b>135</b>	<b>113</b>	<b>74</b>
224	17-Mar-14	18-Mar-14	DRRD	Marawara	Hesari wa Sayed Abaad	570							608	400
225	17-Mar-14	19-Mar-14	DRRD	Sarkany	Jaba Pashad	750							532	350
<b>Total Kunar Nuristan</b>					<b>2</b>	<b>1,320</b>							<b>1140</b>	<b>750</b>
226	3-May-14	5-May-14	DRRD	Wama	Islamabad	300			350	5				
227	3-May-14	5-May-14	DRRD	Waygal	Pashtama	500			1,500	11				
228	3-May-14	5-May-14	DRRD	Wama	Bagh Andarkom	400			200	4				
229	3-May-14	5-May-14	DRRD	Waygal	Hamshooz	500			450	7				
230	3-May-14	8-May-14	DRRD	Wama	Ayoom	350			300	5				
231	3-May-14	8-May-14	DRRD	Center	Kosht	120			300	5				
232	3-May-14	2-May-14	DRRD	Center	Akoth(Kosht)	50			1,500	11				
233	3-May-14	10-May-14	DRRD	Noorgram	Kandoo	150			1,000	8				
234	3-May-14	5-May-14	DRRD	Waygal	Zameew	200			450	7				
235	3-May-14	5-May-14	DRRD	Waygal	Kaygal(Basi)	250			450	7				

No	Province/Date of Disaster	Date of Assessment	Source of data	District	Villages	Affected Families	Dams No	Cost \$'000	Canals (m)	Cost \$'000	Intakes No	Cost \$'000	Retaining Wall (m)	Cost \$'000
236	3-May-14	5-May-14	DRRD	Waygal	Kaygal (Reyat)	170			1,000	8				
237	3-May-14	5-May-14	DRRD	Center	Kosht	80	1	4						
238	3-May-14	5-May-14	DRRD	Waygal	Ugram	90			1,000	8				
239	3-May-14	5-May-14	DRRD	Waygal	Aza	300			1,000	8				
240	3-May-14	8-May-14	DRRD	Wama	Autro	180			1,000	8				
<b>Total Nuristan</b>					<b>15</b>	<b>3,640</b>	<b>1</b>	<b>4</b>	<b>10,500</b>	<b>104</b>				
<b>Overall Total</b>						<b>96,741</b>	<b>22</b>	<b>856</b>	<b>510</b>	<b>2,186</b>	<b>1</b>	<b>14,529</b>	<b>7</b>	<b>2,008</b>

ERC = Emergency Response Committee JDAC + Joint Disaster Assigned Committee, DMC = Disaster Management Committee, DSW = District Social Workers, MRRD/NABD = Ministry of Rural Reconstruction and Development/ National Area Based Development Program, PAJT = Provincial assigned joint team, PoP = Petition of People (Verified by District authority), WMD= Water Management Department.

Source: Ministry of Rural Rehabilitation and Development.

## PRIORITY PROJECTS FOR RURAL ROADS – FOR IMPLEMENTATION BY MRRD

No	Date of Disaster	Date of Assessmt	Source of data	District	Villages	Affected Families	Bridges No	Cost \$'000	Culverts No	Cost \$'000	Roads km	Cost \$'000
<b>Ghor</b>												
1	3-May-14	5-May-14	DMD	Feroz Koh	Pursahae Alandar	300	1	4.4			2	7.9
2	3-May-14	5-May-14	DMD	Feroz Koh	Miana Baam	110					2	7.0
3	4-May-14	5-May-14	DMD	Feroz Koh	Chapary Sufla	120					10	7.0
4	17-May-14	19-May-14	DMD	Feroz Koh	Madrasa	500			1	2.1	1	2.6
5	4-May-14	5-May-14	DMD	Feroz Koh	Chapary Ulya	180	1	1.8			5	7.9
6	17-May-14	21-May-14	DMD	Feroz Koh	Shaikhakasi	250			1	3.5		
7	17-May-14	19-May-14	DMD	Feroz Koh	Cheshma Sakina	350			1	2.6		
8	17-May-14	19-May-14	DMD	Feroz Koh	Chobak-Shewij	1,200			1	1.8		
9	17-May-14	19-May-14	DMD	Feroz Koh	Lashkara Sufla	1,700			1	2.6		
10	4-May-14	5-May-14	DMD	Shaharak	Salmin Wa Zarqan	250					9	4.4
11	4-May-14	7-May-14	DMD	Shaharak	Jaam	400			2	2.6	10	5.3
12	5-May-14	9-May-14	DMD	Shaharak	Astoh	377			3	3.5	4	2.6
13	5-May-14	9-May-14	DMD	Shaharak	Fakhriha Oshan	206			1	2.1	2	3.5
14	5-May-14	9-May-14	DMD	Shaharak	Kabodi Oshan	300			1	1.8	2	3.5
15	17-May-14	14-May-14	DMD	Shaharak	Dehak Ulya	85					3	4.4
16	17-May-14	14-May-14	DMD	Shaharak	Sharija	220			1	1.4	8	6.1
17	16-Apr-14	11-May-14	DMD	Dawlat Yar	Gary Chashti	300			2	5.3		
18	16-Apr-14	11-May-14	DMD	Dawlat Yar	Shania - Lakamazar bazaar	600						
19	16-Apr-14	11-May-14	DMD	Dawlat Yar	Darwaza	280					16	7.9
20	17-May-14	11-May-14	DMD	Dawlat Yar	Qasimha	280			2	2.6	2	3.5
21	16-Apr-14	11-May-14	DMD	Dawlat Yar	Sang Shora	220					10	4.4
22	16-Apr-14	11-May-14	DMD	Dawlat Yar	Tablak	550			1	2.6		
23	16-Apr-14	6-May-14	DMD	Lal-o-Sarjangan	Chakartoo	150			1	3.5		
24	16-Apr-14	6-May-14	DMD	Lal-o-Sarjangan	Zard Sang Qala- Kushk	74					15	7.0
25	16-Apr-14	6-May-14	DMD	Lal-o-Sarjangan	Zanboor Khan	135	1	2.6			8	4.4
26	16-Apr-14	6-May-14	CHA	Tolak	Som Sangi	167					10	14.8
27	16-Apr-14	6-May-14	CHA	Saghar	Rabat 1	303					2	31.8
28	16-Apr-14	6-May-14	CHA	Saghar	Lor Bast	80					4	6.7
29	16-Apr-14	6-May-14	CHA	Saghar	Tagab Balochi	87					5	9.2
30	16-Apr-14	6-May-14	CHA	Saghar	Nagah	109					4	8.4
31	16-Apr-14	6-May-14	CHA	Saghar	Takht so	52					3	2.3
32	16-Apr-14	6-May-14	CHA	Saghar	Bahar Aab	45					3	1.6
33	16-Apr-14	6-May-14	CHA	Saghar	Jarseb	83					3	11.7
34	16-Apr-14	6-May-14	CHA	Saghar	Falizi	100					3	6.1
35	16-Apr-14	6-May-14	CHA	Saghar	Kay Bel	45					6	7.1
36	16-Apr-14	6-May-14	CHA	Saghar	Tazri 1	150					5	13.8

No	Date of Disaster	Date of Assessmt	Source of data	District	Villages	Affected Families	Bridges No	Cost \$'000	Culverts No	Cost \$'000	Roads km	Cost \$'000	
37	16-Apr-14	6-May-14	CHA	Saghar	Dahan Kushtan	72					3	8.8	
38	16-Apr-14	6-May-14	CHA	Saghar	Jarti	67					4	5.9	
39	16-Apr-14	6-May-14	CHA	Saghar	Khak Pal	31					2	2.4	
40	16-Apr-14	6-May-14	CHA	Saghar	Jalyab	109					5	17.2	
41	16-Apr-14	6-May-14	CHA	Saghar	Hajigak	95					3	6.7	
42	16-Apr-14	6-May-14	CHA	Saghar	Rod Ziarat	58					8	3.1	
43	16-Apr-14	6-May-14	CHA	Saghar	Deela	139					3	21.9	
44	16-Apr-14	6-May-14	CHA	Saghar	Yakayak	50					5	4.4	
45	16-Apr-14	6-May-14	CHA	Saghar	Tagab Zari	140					4	9.1	
46	16-Apr-14	6-May-14	CHA	Saghar	Keshk Nakhod	120					7	1.1	
Total Ghor Balkh						46	11,239	3	8.8	19	38.1	201	283.4
47	29-Apr-14	18-May-14	PPVD	Khulm	Sayaad	749	1	43.9					
48	24-Apr-14	18-May-14	PPVD	Charkent	Mir Haji	280	1	17.5	3	45.0	6	35.1	
49	25-Apr-14	18-May-14	PPVD	Charkent	Ailaaq				4	60.0	17	210.5	
50	26-Apr-14	18-May-14	PPVD	Charkent	Surkh Kocha						5	35.1	
51	27-Apr-14	18-May-14	PPVD	Charkent	Abtal wa Naeb-salar		1	35.1			5	35.1	
52	24-Apr-14	18-May-14	PPVD	Zareh	Amrakh	90					8	70.2	
53	8-May-14	18-May-14	PPVD	Marmul	5 villages	70					2	17.5	
54	8-May-14	18-May-14	PPVD	Marmul	Alem Aabad						2	17.5	
55	3-May-14	5-May-14	RRD	Marmul	Mullah Afghan	980	1	400.0					
56	24-Apr-14	18-May-14	PPVD	Keshendeh	Charkhab	236	1	35.1			3	26.3	
57	25-Apr-14	18-May-14	PPVD	Keshendeh	Dehak		1	35.1			4	31.6	
58	26-Apr-14	18-May-14	PPVD	Keshendeh	Sagheed Khak		1	35.1			4	31.6	
59	24-Apr-14	18-May-14	PPVD	Keshendeh	Saraab						3	26.3	
60	24-Apr-14	18-May-14	PPVD	Keshendeh	Tunj Andarab						3	26.3	
61	24-Apr-14	18-May-14	PPVD	Keshendeh	Bakhter Qarabay						3	26.3	
62	24-Apr-14	18-May-14	PPVD	Keshendeh	Qezel Saae wa Cheshma Sawal						3	26.3	
63	24-Apr-14	18-May-14	PPVD	Keshendeh	Bakhter Sufla , Bampusht wa Qarabay						3	26.3	
64	24-Apr-14	18-May-14	PPVD	Keshendeh	Qiamat Kotal to Chakana						3	26.3	
65	24-Apr-14	18-May-14	PPVD	Keshendeh	Almartak						3	26.3	
66	24-Apr-14	18-May-14	PPVD	Keshendeh	Qusem Saae						2	17.5	
Total Balkh Kunar						24	2,405	7	601.8	7	105.0	79	712.3
67	17-Mar-14	18-Mar-14	DDA	Dara-e-Pech	Darekhar		1	40.0					
68	30-May-14	31-May-14	DMD	Taluqan	3 villages	45			5	7.0	11	111.9	

No	Date of Disaster	Date of Assessmt	Source of data	District	Villages	Affected Families	Bridges No	Cost \$'000	Culverts No	Cost \$'000	Roads km	Cost \$'000
<b>Jawzjan</b>												
69	2-May-14	8-May-14	DMD	Qush Tapa	Different villages	2,000	15	180.0	15	150.1	35	17.5
70	2-May-14	8-May-14	DMD	Khwaja Dookoh	Different villages	2,100	10	120.0	10	100.0	52	26.3
71	2-May-14	8-May-14	DMD	Khwaja Dookoh	Different villages						10	8.8
72	2-May-14	8-May-14	DMD	Darz Aab	Main road to Shabakhtoo	1,200					14	10.5
73	2-May-14	8-May-14	DMD	Center	Nawabaad Turkistan		1	12.0				
<b>Total Jawzjan</b>						<b>5,300</b>	<b>26</b>	<b>312.0</b>	<b>25</b>	<b>250.1</b>	<b>111</b>	<b>63.2</b>
<b>Daikundi</b>												
74	28-Apr-14	3-May-14	Social worker	Kejran	Totak to Rashak	642					11	10.5
75	30-Apr-14	3-May-14	Villagers	Sang-e-Takht wa Bander	Paye Siachob to Bazaar siachob	562					8	7.0
76	30-Apr-14	15-Jun-14	Villagers	Meramoor	Sangar Kesh	980			2	20.0		
<b>Total Daikundi</b>									<b>2</b>	<b>20.0</b>	<b>19</b>	<b>17.5</b>
<b>Samangan</b>												
77	7-May-14	8-May-14	DRRD	Dara-e-Soof Payeen	Tajek Dehi	39	1	105.3	2	20.0	2	35.1
78	7-May-14	8-May-14	DRRD	DS Payeen	Sadat Dehi	29			1	10.0	2	35.1
79	7-May-14	8-May-14	DRRD	DS Payeen	Talakh	7			2	20.0	1	17.5
80	7-May-14	8-May-14	DRRD	DS Payeen	Faizabad	20					1	17.5
81	7-May-14	8-May-14	DRRD	DS Payeen	Chobaki	90	1	100.0			9	157.9
82	7-May-14	8-May-14	DRRD	DS Payeen	Nezaz Zeeraki	30					2	35.1
83	7-May-14	8-May-14	DRRD	DS Payeen	Sher Ali Zeeraki	23					3	52.6
84	7-May-14	8-May-14	DRRD	DS Payeen	Majnoon Zeeraki	17					10	175.4
85	7-May-14	8-May-14	DRRD	DS Payeen	Bazarak Behoshi	62					1	8.8
86	7-May-14	8-May-14	DRRD	DS Payeen	Mekhak	2					0	7.0
87	7-May-14	8-May-14	DRRD	DS Payeen	Zalgalwak	15					0	5.3
88	7-May-14	8-May-14	DRRD	DS Payeen	Baghak Damaki	15					0	3.5
89	7-May-14	8-May-14	DRRD	DS Payeen	Daikundi	5					0	3.5
90	7-May-14	8-May-14	DRRD	DS Payeen	Bianan Baba Nazari	5					0	3.5
91	7-May-14	8-May-14	DRRD	DS Payeen	Taqchi	20					1	8.8
92	7-May-14	8-May-14	DRRD	DS Payeen	Chela Mazaar	15					0	2.6
93	7-May-14	8-May-14	DRRD	DS Payeen	Pay Taba	20					0	2.6
94	7-May-14	8-May-14	DRRD	DS Payeen	Khwaja Moquri	20					1	17.5
95	7-May-14	8-May-14	DRRD	DS Payeen	Husni Daga	10					0	1.8
96	1-May-14	3-May-14	DRRD	Khuram Sarbagh	Abdul Malik	25	3	150.0			1	17.5
97	1-May-14	3-May-14	DRRD	Khuram Sarbagh	Deh Asel	99	2	100.0			1	17.5
98	1-May-14	3-May-14	DRRD	Khuram Sarbagh	Clor Bala	53	3	150.0			1	17.5
99	1-May-14	3-May-14	DRRD	Khuram Sarbagh	Clor Payeen	35	1	50.0			1	17.5
100	1-May-14	3-May-14	DRRD	Khuram Sarbagh	Arghanian	9					1	17.5
101	2-May-14	3-May-14	DRRD	Roe Doaab	Begesh	25	4	265.4			5	87.7



No	Date of Disaster	Date of Assessmt	Source of data	District	Villages	Affected Families	Bridges No	Cost \$'000	Culverts No	Cost \$'000	Roads km	Cost \$'000
102	2-May-14	3-May-14	DRRD	Roe Doaab	Khalak Roee		2	132.7				
103	2-May-14	3-May-14	DRRD	Roe Doaab	Sohbat Roee		2	132.7				
104	2-May-14	3-May-14	DRRD	Roe Doaab	Kehter Roee	2	1	87.7				
105	2-May-14	3-May-14	DRRD	Roe Doaab	Hazar Sum	1	1	87.7			2	35.1
106	2-May-14	3-May-14	DRRD	Roe Doaab	Anbar	42	4	160.0			6	105.3
107	2-May-14	3-May-14	DRRD	Roe Doaab	Kola	2	2	80.0			2	35.1
108	2-May-14	3-May-14	DRRD	Roe Doaab	Nawroz Roee	5	5	200.0			3	52.6
109	2-May-14	3-May-14	DRRD	Roe Doaab	Tara Guzar	6	3	120.0			4	70.2
110	2-May-14	3-May-14	DRRD	Roe Doaab	Khwaja Zahid	4	5	200.0			3	5.3
111	2-May-14	3-May-14	DRRD	Roe Doaab	Kul Gunbad	15	6	240.0			3	52.6
112	2-May-14	3-May-14	DRRD	Roe Doaab	mouhoo		5	200.0				
113	2-May-14	3-May-14	DRRD	Roe Doaab	Doaab Centre		3	120.0			2	35.1
114	2-May-14	3-May-14	DRRD	Roe Doaab	Abkhorak		10	400.0			2	35.1
115	2-May-14	3-May-14	DRRD	Roe Doaab	Maimana		2	80.0			2	35.1
116	11-May-14	13-May-14	DRRD	Dara-e-Soof Bala	Beni Mang	18	3	167.7			7	122.8
117	11-May-14	13-May-14	DRRD	Dara-e-Soof Bala	Sad Marda Bala	2	3	120.0			2	35.1
118	11-May-14	13-May-14	DRRD	Dara-e-Soof Bala	Sad Marda Payeen	10					1	8.8
119	11-May-14	13-May-14	DRRD	Dara-e-Soof Bala	Kamach	6	5	290.5			6	105.3
<b>Total Samangan Panjshir</b>						<b>43</b>	<b>803</b>	<b>77 3,739.8</b>	<b>5</b>	<b>50.0</b>	<b>88</b>	<b>1,500.0</b>
120	18-May-14	19-May-14	DMD	Unaba	Tawakh	1,000	1	4.4			2	6.6
121	18-May-14	19-May-14	DMD	Unaba	Darband	300					4	17.5
122	18-May-14	19-May-14	DMD	Rukha	Pyawosht	300	3	8.8			0	1.8
123	18-May-14	19-May-14	DMD	Rukha	Naryan	50	1	4.4			1	0.9
124	18-May-14	19-May-14	DMD	Shutul	Roe Dara	300					1	5.3
125	18-May-14	19-May-14	DMD	Shutul	Janan Joy	300					1	3.5
126	18-May-14	19-May-14	DMD	Paryan	Shalgecha	300					1	5.3
127	18-May-14	19-May-14	DMD	Rukha	Jamal Warda	300					0	0.9
<b>Total Panjshir Sarepul</b>						<b>?</b>	<b>2,850</b>	<b>5 17.5</b>			<b>9</b>	<b>41.7</b>
128	24-Apr-14	29-Apr-14	SWD	Center	Surkhak wa Korak Mughul	420	1	12.3				
129	24-Apr-14	3-May-14	SWD	Sayaad	Qara Khwal	300					1	14.0
130	24-Apr-14	3-May-14	SWD	Sayaad	Miandara	260					2	28.1
131	24-Apr-14	3-May-14	SWD	Sayaad	Alatoo	230					1	9.8
132	24-Apr-14	3-May-14	SWD	Sayaad	Beland Ghor	280					1	14.0
133	24-Apr-14	3-May-14	SWD	Sayaad	Sar Cheshma	175					1	7.0
134	24-Apr-14	3-May-14	SWD	Sayaad	Shah Toot	300					2	21.1
135	24-Apr-14	3-May-14	SWD	Sayaad	Toryaghli	250					1	14.0

No	Date of Disaster	Date of Assessmt	Source of data	District	Villages	Affected Families	Bridges No	Cost \$'000	Culverts No	Cost \$'000	Roads km	Cost \$'000
136	24-Apr-14	3-May-14	SWD	Sayaad	Borlik	250					2	25.3
137	24-Apr-14	3-May-14	SWD	Sayaad	Pesta Mazar	300					1	8.4
138	24-Apr-14	3-May-14	SWD	Sayaad	Gandaha	500					2	28.1
139	24-Apr-14	3-May-14	SWD	Sayaad	Ahoocha	620					2	21.1
140	24-Apr-14	3-May-14	SWD	Sayaad	Bazar Kami	245					1	14.0
141	24-Apr-14	5-May-14	SWD	Balkhab	Larkat	320					3	42.1
142	24-Apr-14	5-May-14	SWD	Balkhab	Dahana Changizi	200					2	28.1
143	24-Apr-14	5-May-14	SWD	Balkhab	Warzakh	230					3	35.1
144	24-Apr-14	5-May-14	SWD	Balkhab	Tal Ashuqan	300					2	28.1
145	24-Apr-14	5-May-14	SWD	Balkhab	Takab	200					3	35.1
146	24-Apr-14	5-May-14	SWD	Balkhab	Proshan	250					2	28.1
147	24-Apr-14	6-May-14	SWD	Center	Zaka	300					1	14.0
148	24-Apr-14	7-May-14	SWD	Kohistanaat	Jarghan	600					3	42.1
149	24-Apr-14	7-May-14	SWD	Kohistanaat	Sardah	450					2	28.1
150	24-Apr-14	7-May-14	SWD	Kohistanaat	Bedastan	250					3	35.1
151	24-Apr-14	7-May-14	SWD	Kohistanaat	Gangi Ha	350					2	28.1
152	24-Apr-14	7-May-14	SWD	Kohistanaat	Khamdan	400					2	35.1
153	24-Apr-14	7-May-14	SWD	Kohistanaat	Deh Sorkh	300					3	42.1
154	24-Apr-14	7-May-14	SWD	Kohistanaat	Pesani	240					2	35.1
155	24-Apr-14	7-May-14	SWD	Kohistanaat	Khawal	400					2	25.3
156	24-Apr-14	12-May-14	SWD	Sozma Qala	Bil Bili	220					3	37.9
157	24-Apr-14	12-May-14	SWD	Sozma Qala	Jar Qala	300					2	28.1
158	24-Apr-14	12-May-14	SWD	Sozma Qala	Janga Qeshlaq	250					1	14.0
159	24-Apr-14	12-May-14	SWD	Sozma Qala	Faizabad	250					1	19.6
160	24-Apr-14	12-May-14	SWD	Sozma Qala	Zer Chught	300					7	98.2
161	24-Apr-14	12-May-14	SWD	Sozma Qala	Tanzeel	250					2	33.7
162	24-Apr-14	12-May-14	SWD	Sozma Qala	Korgab Sufia	300					2	28.1
163	24-Apr-14	12-May-14	SWD	Sozma Qala	Haji Abdul Hakim	245					1	19.6
164	24-Apr-14	12-May-14	SWD	Sozma Qala	Charak Ulya	320					1	14.0
<b>Total Sarepul Badakhshan</b>					<b>37</b>	<b>11,355</b>	<b>1</b>	<b>12.3</b>			<b>69</b>	<b>979.6</b>
165	5-May-14	8-May-14	CDC	Yaftal	Dahandara to Farghambol	600					20	100.0
166	5-May-14	8-May-14	CDC	Yaftal	Farghambol to Ittifaq	800					37	200.0
167	5-May-14	8-May-14	CDC	Yaftal	District center to Sherchang	600					17	90.0
168	5-May-14	8-May-14	CDC	Khash	6 villages	700					5	20.0
169	5-May-14	21-May-14	CDC	Faizabad	Gazan and other 6 villages	500					10	50.0
170	5-May-14	10-May-14	CDC	Shahr Buzurg		500					28	200.0
171	5-May-14	14-May-14	CDC	Baharak	Arian	250					4	20.0
172	4-May-14	20-May-14	CDC	Argo	Nawabad	200					23	120.0

No	Date of Disaster	Date of Assessmt	Source of data	District	Villages	Affected Families	Bridges No	Cost \$'000	Culverts No	Cost \$'000	Roads km	Cost \$'000
173	6-May-14	20-May-14	CDC	Teshkan	Khas Kapa	200					9	50.0
174	4-May-14	7-May-14	CDC	Yaftal	Ittifaq	400					21	120.0
175	11-May-14	18-May-14	CDC	Jerm	Sooch	800	1	4.0				
176	11-May-14	18-May-14	CDC	Jerm	Sooch	500	1	10.0				
177	8-May-14	10-May-14	CDC	Yaftal Payan	Sherchang Bala	3,000					2	10.0
178	8-May-14	10-May-14	CDC	Yaftal Payan	Sherchang Payan	400					2	10.0
179	8-May-14	11-May-14	CDC	Yaftal Payan		3,700					4	20.0
180	8-May-14	11-May-14	CDC	Yaftal Payan	Qaweez						2	8.0
181	8-May-14	12-May-14	CDC	Yaftal Payan	Bazar Ittifaq	7,000					4	18.0
182	8-May-14	12-May-14	CDC	Yaftal Payan	Chah Aback	350					2	7.0
183	8-May-14	12-May-14	CDC	Yaftal Payan	Rabatak	3,000					2	8.0
184	8-May-14	13-May-14	CDC	Yaftal Payan	Toryab	2,500					2	10.0
185	20-May-14	29-May-14	CDC	Argo	Saraedara to Pesta Khor	2,000					2	12.0
186	20-May-14	30-May-14	CDC	Argo	Taghar Chang	250					1	3.5
<b>Total Badakhshan Faryab</b>					<b>64</b>	<b>28,250</b>	<b>2</b>	<b>14.0</b>			<b>197</b>	<b>1,076.5</b>
187	24-Apr-14	4-May-14	DA	Khwaja Sahbzposh	Haji Ghulam Ghazari to Bi Qasab	300					8	66.2
188	24-Apr-14	5-May-14	DA	Khwaja Sahbzposh	Yangi Qala to Aq Mazar	360					9	74.5
189	24-Apr-14	6-May-14	DA	Khwaja Sahbzposh	Jaji Shokhak to Morchaghal	297					7	57.9
190	24-Apr-14	7-May-14	DA	Khwaja Sahbzposh	Main road to Shabakhtoo	284					5	41.4
191	24-Apr-14	8-May-14	DA	Khwaja Sahbzposh	Luqman Pogany public way	360					5	41.4
192	24-Apr-14	9-May-14	DA	Khwaja Sahbzposh	Badghisi village public way	319			20	34.5	4	33.1
193	24-Apr-14	4-May-14	DA	Khwaja Sahbzposh	Anabik Tapaleek	320			3	3.4		
194	24-Apr-14	4-May-14	DA	Khwaja Sahbzposh	Bimaghli	230			7	6.0		
195	24-Apr-14	4-May-14	DA	Khwaja Sahbzposh	Dehnow	300			5	4.3		
196	24-Apr-14	4-May-14	DA	Khwaja Sahbzposh	Ghazari Ha	234			4	3.4		
197	24-Apr-14	4-May-14	DA	Khwaja Sahbzposh	Kosa Qala	261			5	4.3		
198	24-Apr-14	4-May-14	DA	Khwaja Sahbzposh	Yangi Qala	337			13	11.2		
199	24-Apr-14	4-May-14	DA	Khwaja Sahbzposh	Aqmazar Badghisi	386			5	8.6		
200	24-Apr-14	7-May-14	DA	Shereen Tagab	Sardaba Astana	385					10	110.3
201	24-Apr-14	7-May-14	DA	Shereen Tagab	Nawabad Sardaba	380					3	33.1
202	24-Apr-14	7-May-14	DA	Shereen Tagab	Qaleen Belaqa	242					2	22.1
203	24-Apr-14	7-May-14	DA	Shereen Tagab	Janjak Liq	242					2	16.6
204	24-Apr-14	7-May-14	DA	Shereen Tagab	Teck Tash	232					2	20.3
205	24-Apr-14	7-May-14	DA	Shereen Tagab	Qaramqul	91					1	5.5
206	24-Apr-14	7-May-14	DA	Shereen Tagab	Qarqul	338					2	22.1
207	24-Apr-14	7-May-14	DA	Shereen Tagab	Shah Yosuf	341					4	44.1
208	24-Apr-14	7-May-14	DA	Shereen Tagab	Akhta Khana	174					1	11.0

No	Date of Disaster	Date of Assessmt	Source of data	District	Villages	Affected Families	Bridges No	Cost \$'000	Culverts No	Cost \$'000	Roads km	Cost \$'000
209	24-Apr-14	7-May-14	DA	Shereen Tagab	Yaka Sangab	95					1	5.5
210	24-Apr-14	7-May-14	DA	Shereen Tagab	Shereen baik	57					1	11.0
211	24-Apr-14	7-May-14	DA	Shereen Tagab	Takhta Ishan	336					3	33.1
212	24-Apr-14	7-May-14	DA	Shereen Tagab	Shah Pesand	170					2	22.1
213	24-Apr-14	7-May-14	DA	Shereen Tagab	Shor Qara	255					2	24.8
214	24-Apr-14	7-May-14	DA	Shereen Tagab	Malae	88					1	11.0
215	24-Apr-14	7-May-14	DA	Shereen Tagab	Zarif Bi	121					1	7.7
216	24-Apr-14	7-May-14	DA	Shereen Tagab	Tashliq Sae	121					1	8.8
217	24-Apr-14	7-May-14	DA	Shereen Tagab	Karwan Sang	303					2	22.1
218	24-Apr-14	7-May-14	DA	Shereen Tagab	Karim Haji	40					1	11.0
219	24-Apr-14	7-May-14	DA	Shereen Tagab	Hasan Qadoogh	196					1	7.7
220	24-Apr-14	7-May-14	DA	Shereen Tagab	Gul Qadoogh	348					2	22.1
221	24-Apr-14	7-May-14	DA	Shereen Tagab	Shahr Qeshlaq	207					3	33.1
222	24-Apr-14	7-May-14	DA	Shereen Tagab	Qezel Si	281					2	22.1
223	24-Apr-14	7-May-14	DA	Shereen Tagab	Kun Qashlaq Gul Kadoogh	126					1	11.0
224	24-Apr-14	7-May-14	DA	Shereen Tagab	Arpatagor Aghli	330					1	11.0
225	24-Apr-14	7-May-14	DA	Shereen Tagab	Mafeetoo	100					1	8.3
226	24-Apr-14	7-May-14	DA	Shereen Tagab	Mahad	338					2	16.6
227	24-Apr-14	7-May-14	DA	Shereen Tagab	Ali Batoor	157					3	24.8
228	24-Apr-14	7-May-14	DA	Shereen Tagab	Bughra	185					1	8.3
229	24-Apr-14	7-May-14	DA	Shereen Tagab	Farhad	288					1	8.3
230	24-Apr-14	5-May-14	DA	Pashtoon Kot	Jamshidi Payan	340			2	1.7	3	17.2
231	24-Apr-14	5-May-14	DA	Pashtoon Kot	Jamshidi Bala	250					1	5.5
232	24-Apr-14	5-May-14	DA	Dawlatabad	Shikhs	350					2	16.6
233	24-Apr-14	5-May-14	DA	Dawlatabad	Takht Achek	203					3	24.8
234	24-Apr-14	5-May-14	DA	Dawlatabad	Muhajereen Quraish	330					8	62.1
235	24-Apr-14	5-May-14	DA	Qurghan	Pulwardi Kamil H.School	450	1	5.2				
<b>Total Faryab Nooristan</b>					<b>85</b>	<b>12,778</b>	<b>1</b>	<b>5.2</b>	<b>64</b>	<b>77.6</b>	<b>115</b>	<b>1,093.6</b>
236	3-May-14	5-Jun-14	DRRD	Wigal	Arnes Bela	150					2	8.8
237	3-May-14	11-Jun-14	DRRD	Dooab	Kaygal	200					0	1.8
238	3-May-14	2-Jun-14	DRRD	Center	Shatwee	350					1	4.4
239	3-May-14	11-Jun-14	DRRD	Dooab	Bajgal	250					0	1.4
240	3-May-14	2-Jun-14	DRRD	Center	Kosht	150					2	8.8
241	3-May-14	5-Jun-14	DRRD	Wigal	Gromagal	180					3	13.2
242	3-May-14	5-Jun-14	DRRD	Wigal	Ogram	200					4	17.5
243	3-May-14	5-Jun-14	DRRD	Wigal	Amreec	175					2	8.8
244	3-May-14	5-Jun-14	DRRD	Wigal	Hamshoz	500					1	4.4
245	3-May-14	10-Jun-14	DRRD	Noorgram	Pashagar	700					1	4.4

No	Date of Disaster	Date of Assessmt	Source of data	District	Villages	Affected Families	Bridges No	Cost \$'000	Culverts No	Cost \$'000	Roads km	Cost \$'000	
246	3-May-14	10-Jun-14	DRRD	Noorgram	Wadhoo	650					2	8.8	
247	3-May-14	5-Jun-14	DRRD	Wigal	Aprila(Hamshoz)	700			1	1.1			
248	3-May-14	2-Jun-14	DRRD	Center	Chatraas	180			1	1.1			
249	3-May-14	3-Jun-14	DRRD	Wigal	Kaygal	450			1	1.3			
250	3-May-14	5-Jun-14	DRRD	Wigal	Zameew	250			1	1.1			
251	3-May-14	5-Jun-14	DRRD	Center	Kosht	150			1	1.1			
252	3-May-14	8-Jun-14	DRRD	Wama	Islamabad	200	1	61.4					
253	3-May-14	8-Jun-14	DRRD	Wama	Kordar	500	1	3.5					
254	3-May-14	2-Jun-14	DRRD	Center	Kanteewa(Islam Pait	250	1	5.3					
255	3-May-14	2-Jun-14	DRRD	Center	Chatraas	300	1	5.3					
256	3-May-14	2-Jun-14	DRRD	Center	Kushtaki	200	1	7.9					
257	3-May-14	3-Jun-14	DRRD	Noorgram	Ziarat Wadhoo	1,200					2	206.9	
258	3-May-14	4-Jun-14	DRRD	Noorgram	Plasto, namka, Parak	1,800					5	500.0	
Total Nooristan Baglan						39	9,685	5	83.3	5	5.5	26	789.0
259	6-Feb-14	4-Jun-14	RRD	Guzargah - Noor	28 Villages	800	2	63.2	20	70.2	22	105.3	
Total Baglan						28							
Overall Total						86,602	130	4,897.8	154	623.5	946	6,774.0	

MC = Disaster Management Committee, ERC = Emergency Response Committee JDAC + Joint Disaster Assigned Committee, PAJT = Provincial assigned joint team, MRRD/NABD = Ministry of Rural Reconstruction and Development/ National Area Based Development Program, PoP = Petition of People (Verified by District authority), SW = social worker, WM = Water Management.

Source: MRRD.

**FORMAL IRRIGATION: DAMAGE ASSESSMENT - FOR IMPLEMENTATION BY MEW**

	Date of Disaster	Date of Assessment	Assessed By	District	Villages	People Affected	Activity Type	Canals/ spillways (m)	Cost \$'000	Intakes Cost \$'000
	<b>Balkh</b>									
1	30-Apr-14	8-May-14	BSRBA	Balkh	Bangala	500	Protect Canal Bank	600	93	
2	29-Apr-14	5-May-14	BSRBA	Chemtal	Chemtal	400	Protect Canal Bank	200	31	
3	1-May-14	11-May-14	BSRBA	Chemtal	Rabat e Bala	1,600	Protect Canal Bank	50	4	
4	2-May-14	14-May-14	BSRBA	Chemtal	Beest Paical	1,250	Protect Canal Bank	500	405	
5	3-May-14	17-May-14	BSRBA	Sholgara	Bazar e Sholgara		Protect Canal Bank	600	35	
6	4-May-14	20-May-14	BSRBA	Sholgara	Qaz Lakent	16,666	Protect Canal Bank	200	46	
7	5-May-14	23-May-14	BSRBA	Sholgara		980	Protect Canal Bank	80	12	
8	6-May-14	26-May-14	BSRBA	Nahre shahi	Qaria Goldorgob	560	Weir rehab	100		1,000
9	14-May-14	19-Jun-14	BSRBA	Nahre shahi	Kampe Sakhi	400	Protect Canal Bank	4,060	21	
10	13-May-14	16-Jun-14	BSRBA	Charbolak	Beest Paycal	1,250	Protect Canal Bank	1,300	1,101	
11	19-May-14	4-Jul-14	BSRBA	Charbolak	Salar Tapa Watani	220	Protect Canal Bank	207	179	
12	15-May-14	22-Jun-14	BSRBA	Keshinda	Tura Ghaier Center	1,600	Channel rehab	230	88	
					Aqkoprok					
13	18-May-14	1-Jul-14	BSRBA	Keshinda	Keshinda Bala	600	Protect Canal Bank	8,700	1,659	
14	20-May-14	7-Jul-14	BSRBA	Keshinda	Keshinda Paeen	760	Protect Canal Bank	3,970	507	
15	21-May-14	10-Jul-14	BSRBA	Charkent	Shorbolaq Charkent	1,055	Protect Canal Bank	N/A	187	
	<b>Total Balkh</b>					<b>27,841</b>		<b>20,797</b>	<b>4,368</b>	<b>1,000</b>
	<b>Jowzjan</b>									
16	7-May-14	29-May-14	J&SRBA	Said Abad	Hacha Qala	50,000	Repair dam			500
17	8-May-14	1-Jun-14	J&SRBA	Khoja Doko	Lab jar Taghon	2,200	Protect Canal Bank	150	35	
18	9-May-14	4-Jun-14	J&SRBA	Khoja Doko	Sang Awloq	2,800	Rehab retaining wall at 3 points	300	84	
19	10-May-14	7-Jun-14	J&SRBA	Shibirghan	Mangoty	150	Repair canal retaining wall	50	20	
20	11-May-14	10-Jun-14	J&SRBA	Shibirghan	Char Joft	1,000	Reconstruct canal retaining wall	80	42	
21	12-May-14	13-Jun-14	J&SRBA	Darzab	Zar Arigh	4,500	Reconstruct			60
	<b>Total Jowzjan</b>					<b>60,650</b>		<b>580</b>	<b>181</b>	<b>560</b>
	<b>Samangan</b>									
22	16-May-14	25-Jun-14	SSRBA	Dara -y-sufpan	Burj Hassani Dresuf Bala	1,300	Spillway digging	409	159	
	<b>Overall Total</b>							<b>21,786</b>	<b>4,708</b>	<b>1,560</b>

BSRBA = Balkhab Sub-River Basin Agency, JSRBA = Jowzjan/Sarepul River Basin Agency, SSRBA = Samangan Sub-River Basin Agency.

Source: MEW/BSRBA.

## SUBPROJECT APPROVAL AND MANAGEMENT PROCESSES

Implementing Agency	Operational Steps
Ministry of Rural Rehabilitation and Development (MRRD)	<p data-bbox="483 302 1127 329"><b>For community participation contracting of sub projects.</b></p> <p data-bbox="511 359 881 386"><b>1. Subproject selection criteria</b></p> <p data-bbox="511 415 1425 470">a. Subprojects proposed to be financed by the ADB and AITF grants shall satisfy the following criteria:</p> <p data-bbox="511 499 1425 716">(i) The subproject will either rehabilitate infrastructure and facilities that sustained damage in the 2014 floods in Badakhshan, Baghlan, Balkh, Bamyan, Daikundi, Faryab, Ghor, Jowzjan, Kunar, Laghman, Nuristan, Panjshir, Samangan, Sar-e-pul and Takhar provinces either directly (scouring, overtopping, breaching) or indirectly (weakening or undermining leading to pre-mature failure) such infrastructure and facilities are under the responsibility of MRRD to provide assistance in the event of catastrophic damage. Where land has suffered erosion from the floods events and requires new protective measures, these may also be financed under the subproject.</p> <p data-bbox="511 745 1425 825">(ii) infrastructure identified in the Damage and Needs Assessment set out in PAM Appendix 1, are prima facie evidence of satisfaction of criteria (i) above unless ADB or the relevant IA is or should reasonably be aware of, or determines, the contrary.</p> <p data-bbox="511 854 1425 909">(iii) The subproject is technically feasible, cost effective, financially sustainable, and economically viable.</p> <p data-bbox="511 938 1425 1018">(iv) The security situation is such that the project can be implemented successfully, as reasonably determined by MRRD and confirmed by the national security consultant engaged under the Project.</p> <p data-bbox="511 1047 1425 1102">(v) The subproject will be completed by August 2017 and contract packaging for the subproject will be formulated according to the PAM.</p> <p data-bbox="511 1131 1425 1211">(vi) The subproject represents a least-cost alternative with appropriate adjustment for incorporating multi-hazard resistant and "build-back-better" design standards of the Government of Afghanistan or equivalent authorities.</p> <p data-bbox="511 1241 1425 1539">(vii) The subproject will be (a) in compliance with applicable national and provincial laws and ADB's Safeguard Policy Statement (SPS) 2009; and (b) prepared in accordance with the requirements of the agreed rapid environment assessment (REA) and any additional safeguards requirements. If an initial environmental examination (IEE) is required for the subproject in accordance with SPS, an IEE will be prepared and included in the subproject proposal and disclosed according to the EARF. Government environment clearance, if required, will be obtained prior to commencing civil works for such subprojects. If the REA confirms that the proposed subproject is deemed to have considerable adverse impacts on the environment or located in environmentally sensitive areas (Category A (Environment)), such proposed subproject will not be eligible to be financed by the grants.</p> <p data-bbox="511 1568 1425 1623">(viii) The subproject will not involve any involuntary resettlement within the meaning of ADB's SPS.</p> <p data-bbox="511 1652 1425 1707">(ix) The subproject will have no impacts on indigenous people within the meaning of ADB's SPS.</p> <p data-bbox="511 1736 1425 1791">(x) The subproject will not be financed by another ADB project or by any other external source unless ADB agrees to be a cofinancier.</p> <p data-bbox="511 1820 1425 1875">(xi) The subproject does not include activities listed in ADB Prohibited Investment Activities List (ADB SPS's Appendix 5).</p>

- b. Based on initial assessments by MRRD, the Borrower through MRRD (canals, drains, and flood protection works) has identified the tentative list of subprojects as provided in PAM Appendix 1. These subprojects, and any additional subproject/s not identified in the aforementioned documents, may be considered as eligible subprojects for ADB financing after grant approval provided that all the selection criteria outlined above are satisfied.

## **2. Subproject contract review and approval processes**

- MRRD will provide the form of subproject proposal for ADB review and concurrence within [3] months from grant effectiveness.
- The subproject proposals are prepared by the CDC based on the agreed form of subproject proposal. The PIU will further develop and appraise the proposal and if it endorses the subproject after its appraisal, submit the complete subproject proposal to the Project Director for approval.
- MRRD will maintain all records pertaining to subproject selection for audit purposes.
- MRRD will prepare the draft Contract in accordance with the template in Appendix 4 to this PAM and confirm that the CDC has in agreement with the draft Contract.
- MRRD will submit the first 5 draft Contracts for prior review and approval by ADB Afghanistan Resident Mission (AFRM) and Operations Services and Financial Management Department (OSFMD).
- After the first five contracts are approved by ADB, the PIU can proceed without ADB prior approval requirements except if otherwise requested by ADB.
- MRRD shall provide a copy of all CP contracts approved and signed within 14 days of signing to AFRM for post review.
- AFRM will review all contracts prior to PCSS issuance.

## **3. Management of CP contracts**

- No CP contract, including contract variation, shall exceed \$100,000 (including community beneficiary contribution).
- The portfolio average of community contribution should not be less than 7%.
- Stage contracting shall not be allowed. Only one CP contract may be signed for each Subproject.
- A CDC may enter into more than one CP contract with MRRD that is financed by the ADB/ITF grants.

### **For NCB contracts, MRRD shall:**

- Undertake preliminary designs and cost estimates for proposed subprojects.
- For works contracts use ADB standard documents and submit to AFRM for approval.
- Advertise contracts for the requisite period for national competitive bidding.
- Following ADB procurement guidelines, establish bid evaluation committee and undertake technical and price evaluation.
- Post-qualify bidders.
- Forward the bid evaluation report to AFRM and obtain no objection.
- Invite lowest evaluated responsive bidder for contract negotiation.
- Award contract.
- Process advance payment and ensure contractor mobilization.
- Supervise implementation.
- Report progress, make progress payments.
- Prepare withdrawal applications.
- Completion of contract, prepare project completion report.
- Pay retention amount (up to 10% for 1 year).



Ministry of Energy and Water (MEW)	<p><b>For community participation contracting of sub projects.</b></p> <p><b>1. Subproject selection criteria</b></p> <p>a. Subprojects proposed to be financed by the ADB and AITF grants shall satisfy the following criteria:</p> <p>(i) The subproject will rehabilitate infrastructure and facilities that sustained damage in the 2014 floods in Balkh, Jowzjan, and Samangan provinces either directly (scouring, overtopping, breaching) or indirectly (weakening or undermining leading to pre-mature failure), and such infrastructure and facilities are subject to the management of MEW. Where land has suffered erosion from the floods events and requires new protective measures, these may also be financed under the project.</p> <p>(ii) infrastructure identified in the Damage and Needs Assessment set out in PAM Appendix 1, are prima facie evidence of satisfaction of criteria (i) above unless ADB or the relevant IA is or should reasonably be aware of, or determines, the contrary.</p> <p>(iii) The subproject is technically feasible, cost effective, financially sustainable, and economically viable.</p> <p>(iv) The security situation is such that the project can be implemented successfully, as reasonably determined by MRRD and confirmed by the national security consultant engaged under the Project.</p> <p>(v) The subproject will be completed by August 2017 and contract packaging for the subproject will be formulated according to the PAM.</p> <p>(vi) The subproject represents a least-cost alternative with appropriate adjustment for incorporating multi-hazard resistant and “build-back-better” design standards of the Government of Afghanistan or equivalent authorities.</p> <p>(vii) The subproject will be (a) in compliance with applicable national and provincial laws and ADB’s Safeguard Policy Statement (SPS) 2009; and (b) prepared in accordance with the requirements of the agreed rapid environment assessment (REA) and any additional safeguards requirements. If an initial environmental examination (IEE) is required for the subproject in accordance with SPS, an IEE will be prepared and included in the subproject proposal and disclosed according to the EARF. Government environment clearance, if required, will be obtained prior to commencing civil works for such subprojects. If the REA confirms that the proposed subproject is deemed to have considerable adverse impacts on the environment or located in environmentally sensitive areas (Category A (Environment)), such proposed subproject will not be eligible to be financed by the grants.</p> <p>(viii) The subproject will not involve any involuntary resettlement within the meaning of ADB’s SPS.</p> <p>(ix) The subproject will have no impacts on indigenous people within the meaning of ADB’s SPS.</p> <p>(x) The subproject will not be financed by another ADB project or by any other external source unless ADB agrees to be a cofinancier.</p> <p>(xi) The subproject does not include activities listed in ADB Prohibited Investment Activities List (ADB SPS’s Appendix 5).</p> <p>b. Based on initial assessments by MEW, the Borrower through MEW (canals, drains, and flood protection works) ) has identified the tentative list of subprojects as provided in PAM Appendix 2. These subprojects, and any additional subproject/s not identified in the aforementioned documents, may be considered as eligible subprojects for ADB financing after grant approval provided that all the selection criteria outlined above are satisfied.</p>
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	<p><b>2. Subproject approval processes and contract review</b></p> <ul style="list-style-type: none"> <li>• MEW will provide the form of subproject proposal for ADB review and concurrence within 3 months from grant effectiveness.</li> <li>• The subproject proposals are prepared by the CDC based on the agreed form of subproject proposal. The PIU will further develop and appraise the proposal and if it endorses the subproject after its appraisal, submit the complete subproject proposal to the Minister or Deputy Minister, MEW for approval.</li> <li>• MEW will maintain all records pertaining to subproject selection for audit purposes.</li> <li>• MEW will prepare the draft Contract in accordance with the template in Appendix 4 to this PAM and confirm that the CDC has in agreement with the draft Contract.</li> <li>• MEW will submit the first 5 draft Contracts for prior review and approval by ADB Afghanistan Resident Mission (AFRM) and Operations Services and Financial Management Department (OSFMD).</li> <li>• After the first five contracts are approved by ADB, the PIU can proceed without ADB prior approval requirements except if otherwise requested by ADB.</li> <li>• MEW shall provide a copy of all CP contracts approved and signed within 14 days of signing to AFRM for post review.</li> <li>• AFRM will review all contracts prior to PCSS issuance.</li> </ul> <p><b>3. Management of CP contracts</b></p> <ul style="list-style-type: none"> <li>• No CP contract, including contract variation, shall exceed \$50,000 (including community beneficiary contribution). The portfolio average of community contribution should not be less than 7%.</li> <li>• Stage contracting shall not be allowed.</li> </ul> <p><b>For NCB contracts, MEW shall:</b></p> <ul style="list-style-type: none"> <li>• Undertake preliminary designs and cost estimates for subprojects.</li> <li>• For works contracts use ADB standard documents and submit to AFRM for approval.</li> <li>• Advertise contracts for the requisite period for national competitive bidding.</li> <li>• Following ADB procurement guidelines, establish bid evaluation committee and undertake technical and price evaluation.</li> <li>• Post-qualify bidders.</li> <li>• Forward bid evaluation report to AFRM and obtain no objection.</li> <li>• Invite lowest evaluated responsive bidder for contract negotiation.</li> <li>• Award contract.</li> <li>• Process advance payment and ensure contractor mobilization.</li> <li>• Supervise implementation.</li> <li>• Report progress, make progress payments.</li> <li>• Prepare withdrawal applications.</li> <li>• Completion of contract, prepare project completion report.</li> <li>• Pay retention amount (up to 10% for 1 year).</li> </ul>
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**OUTLINE TERMS OF REFERENCE FOR CONSULTANCY SERVICES**  
**Northern Flood-Damaged Infrastructure Emergency Rehabilitation Project**

**Indicative PMO, PIO and PIU Staffing Requirements**

<b>Position</b>	<b>Unit</b>	<b>Person-months</b>	<b>Total person-months</b>
<b>Kabul PMO</b>			
Project Director	1	12	12
Deputy Project Director	1	36	36
Finance Manager	1	36	36
Finance Assistant	2	36	72
Finance Officer	1	36	36
Project Officer	1	36	36
Information Technology Officer	1	36	36
Procurement Officer	1	36	36
Procurement Assistant	1	36	36
Admin Officer	1	36	36
Admin Assistant (human resources)	1	36	36
Office Assistant	1	36	36
Cleaner	4	36	144
Monitoring & Evaluation Specialist	1	35	35
Safeguards Specialist	2	35	70
Unallocated	8	6	48
Subtotal Kabul	28		741
<b>PIUs (Baghlan, Samangan, Balkh, Ghor, Bamyān, Badakhshan)</b>			
Head of Project Implementation Unit	6	36	216
Admin/Finance Officer	7	36	252
Quality Control/Monitoring Engineers	18	34	612
Irrigation Design Engineers	18	34	612
Survey Engineer	18	32	576
Road / Bridge Design Engineers	10	33	330
Security Advisor	1	30	30
Guards	12	36	432
Subtotal	90		3,060
<b>MEW/PMO/PIO</b>			
Project Coordinator	1	36	36
Construction Management Supervisors	6	24	144
Field finance officer	1	36	36
Support staff	2	27	54
Subtotal	10		270

Position	Unit	Person-months	Total person-months
<b>National Supervision Consultants</b>			
Team Leader	1	30	30
Supervision engineers	2	30	60
Administration	1	30	30
Subtotal	4		120
<b>International Supporting Consultants</b>			
Monitoring engineers	2	8	16
International Engineering Consultant	1	6	6
Subtotal	3		22
<b>TOTAL</b>	<b>135</b>		<b>4,213</b>

Source: MEW, MRRD and ADB estimates.

## 1. Engineering Supervision Consultants (International, individuals)

### Objective

1. MRRD will recruit three international engineers to provide improved quality assurance in the design and construction phases.

### Scope of Work

2. MRRD will recruit (i) an experienced **quality assurance design engineering consultant** (international, 6 person-months) to advise on design of complex structures and major water control structures, (ii) two **field engineer consultants**, one experienced in irrigation structure design and construction and the other in concrete and steel bridge design and construction (international, 8 person-months each) to assist in subproject implementation quality assurance supervision and monitoring. All three consultants will also be available to MEW to advise on design of selected subprojects, and to supervise implementation.

### Detailed tasks

#### 3. Quality assurance design engineering consultant:

- Under the supervision of the project director:
  - Recognize that the project has a “build back better philosophy”, and that design of infrastructure to be repaired reflects this philosophy;
  - Participate in the design process for key structures;
  - Review designs for complex structures;
  - Recommend cost-effective and environmentally sensitive options for water control structures; and
  - Support irrigation design engineers in PMO and PIU.

**Deliverables:** The consultant will review designs for complex structures and provide recommendations with relevant drawings on the structures he/she is required to review, including such aspects as cost effectiveness, sustainability and environmental effects, reporting to the PMO Director.

#### Field engineering consultants

- Under the supervision of the project director:
  - Recognize that the project has a “build back better philosophy”, and that the field engineering of for infrastructure rehabilitation must reflect this philosophy
  - Participate in capacity building for PIU quality control/monitoring engineers;
  - Undertake site visits with PIU quality control/monitoring engineers to supervise construction and quality control at field sites;
  - Contribute to improved systems and procedures for quality control/monitoring engineers to undertake their work for improved workflow efficiency;
  - Report directly to project director on a weekly basis on how work quality can be and project efficiency at the field level can be improved.

Deliverables: The consultants will prepare a weekly report containing recommendations to improve construction quality and work flow efficiency, reporting to the PMO Director.

### **Minimum Experience and Qualification Requirements**

4. Minimum experience and qualifications: All three positions: appropriate degree in irrigation or civil engineering and 10 years professional experience, with at least 7 years in Asia.

### **2. National Supervision Consultants (National, firm)**

#### **Objective**

5. **MRRD will recruit a firm of consultant engineers** with expertise in irrigation and rural infrastructure to provide assessment on the reasonableness of the cost estimates, quantity estimates and actuals, quality of the works executed, cost effectiveness and efficiency of contract works, reporting to ADB and MRRD on a monthly basis. The firm will provide one team leader (irrigation structures engineer) and two supervision engineers (one irrigation structures specialist and one civil engineer), plus administrative support to undertake the scope of work.

#### **Scope of Work**

6. For at least 50% of subprojects, the firm will assess the appropriateness of design, reasonableness of cost estimates, progress payment release schedule, quality inspection before construction, during and at completion, and whether the method of procurement is efficient compared with other procurement methods such as NCB.

#### **Detailed Tasks**

7. For at least 50% of subprojects, the firm will
  - undertake a field visit to review the design and assess the reasonableness (based on current market rates, percentage above/below the engineer's estimate etc.) of the bill of quantity and costing of materials and labor to undertake the project;
  - make at least 3 inspections before, during and after the construction phase to assess quality of construction and payment against progress,
  - at sub-project completion, undertake a quality assessment inspection and prepare a completion report.

## Minimum Experience and Qualification Requirements

8. Minimum experience and qualifications: The firm shall have at least 8 years' experience in irrigation engineering supervision in Afghanistan, including preferably at least 5 years work for either bilateral or multilateral agencies. The three engineering specialists (30 person-months each) shall have appropriate degree in irrigation or civil engineering, and 10 years professional experience, with at least 7 years in Asia.

### 3. Auditors (International, firm)

#### Objective

9. MRRD will recruit a firm of independent auditors whose qualifications, experience and terms of reference are acceptable to ADB. The auditors will be selected using FBS (fixed budget selection). The audit of the Annual Project Accounts (APA) of the project will enable the auditor to express an opinion on the financial position of the project, on the funds received and expenditures for each of the years that the audit is undertaken.

#### Scope of Work

10. The firm will be responsible for preparing the audit reports on each IA's activities, in accordance with international standards for auditing or the national equivalent acceptable to ADB. The firm will be responsible for auditing the account of both MRRD and MEW. As part of each audit, the auditors will prepare a report (which includes the auditors' opinion on the use of the ADB and AITF Funds and compliance with the requirements of the Grant Agreement as well as on the use of the procedures for the imprest accounts and statements of expenditure) and a management letter (which sets out any deficiencies in the internal control of the project identified in the course of the audit, if any). MRRD will furnish to ADB, no later than 6 months after the end of each fiscal year, copies of such audited financial statements, audit report and management letter, all in the English language, and such other information concerning these documents and the audit thereof as ADB shall from time to time reasonably request.

#### Detailed Tasks

11. The auditors shall deliver services which fulfill the following:

- **Auditing Standards and Program.** The audit will be carried out in accordance with the agreed auditing standards, including professional or general standards, standards of fieldwork, and reporting standards. The audit program will consider the risk of material misstatements resulting from fraud or error. It should include procedures that are designed to provide reasonable assurance that material misstatements (if any) are detected.
- **Accounting Policies and Changes.** The auditor should comment on the project's accounting policies, and confirm the extent to which the agreed project accounting policies (see terms and definitions) have been applied. In particular, the auditor should note the impact on the APA arising from any material deviations from the agreed accounting standards. The auditor should also comment on any accounting policy changes, either during a financial year, or from one year to another.
- **Imprest Account (or Special Account).** The Imprest Account reflects: (i) deposits and replenishment received from financiers, (ii) payments substantiated by withdrawal

applications, and (iii) the remaining balance at financial year-end. The auditor will examine whether the Imprest Account has been maintained in accordance with the provisions of the relevant financing agreements. The auditor must form an opinion on whether the Imprest Account was used in compliance with required procedures (e.g., those of ADB), and the fairness of the presentation of Imprest Account activity and the year-end balance. The auditor should examine the eligibility and correctness of financial transactions during the period under review, account balances at the end of the period, the operation and use of the Imprest Account in accordance with the financing agreement, and the adequacy of internal controls for this particular disbursement mechanism.

- **Statements of Expenditures (SOE).** The auditor will audit all SOEs used as the basis for the submission of credit withdrawal applications to ADB. These expenditures should be compared for project eligibility with the relevant financing agreements (and with reference to the RRP and other project documents for guidance when considered necessary). Where ineligible expenditures are identified as having been included in withdrawal applications and reimbursed against, these should be separately noted by the auditor. The annual audit report should include a separate paragraph commenting on the accuracy and propriety of expenditures withdrawn under SOE procedures, and the extent to which ADB can rely on those SOEs as a basis for credit disbursement. Annexed to the APA should be a schedule listing individual SOE withdrawal applications by specific reference number and amount.
- **Compliance with Financial Covenants.** The auditor will confirm compliance with each financial covenant contained in the project legal documents (see terms and definitions). Where present, the auditor should indicate the extent of any non-compliance by comparing required and actual performance measurements for each financial covenant with the financial year concerned.
- **Compliance with Financial Assurances.** The auditor will confirm compliance with all financial assurances contained in the project legal documents (see terms and definitions). Where present, the auditor should indicate the extent of any non-compliance by comparing required and actual performance of the borrower in respect of these ADB requirements with the financial year concerned.
- **Use of Funds for the Purpose Intended.** The auditor will confirm, or otherwise, that:
  - All external funds have been used in accordance with the relevant financing agreements covering each project, with due attention to economy and efficiency, and only for the purpose for which the financing was provided.
  - Counterpart funds have been provided and used in accordance with the relevant financing arrangements and only for the purpose for which the financing was provided.
  - Goods and services financed have been procured in accordance with the relevant financing agreements.
- **Record Keeping.** The auditor will pay particular attention to whether all necessary supporting documents, records, and accounts have been kept in respect of all project activities, with clear linkages between the accounting records and the APA. This will include:
  - computation and recalculation, including checking the mathematical accuracy of estimates, accounts, or records;
  - reconciliation, including reconciling related accounts to each other, subsidiary records to primary records and internal records to external documents;

- physical observation, including inspecting or counting tangible assets, such as materials, inventory, land buildings, property, or equipment;
- confirmation, including directly confirming balances or transactions with external third parties, such as cash balances, accounts receivable, or accounts payable;
- sampling, including vouching or examining supporting documentation to determine if balances are properly stated; and
- tracing, including tracing journal postings, subsidiary ledger balances, and other details to corresponding general ledger accounts or trial balances.
- **Internal Control Systems.** The auditor will assess the adequacy of the project financial management systems, including internal controls, including whether:
  - Proper authorizations are obtained and documented before transactions are entered into;
  - accuracy and consistency are achieved in recording, classifying, summarizing, and reporting transactions;
  - reconciliations with internal and external evidence are performed on a timely basis by the appropriate level of management;
  - balances can be confirmed with external parties;
  - adequate documentation and an audit trail is retained to support transactions;
  - transactions are allowable under the agreements governing the project;
  - errors and omissions are detected and corrected by project personnel in the normal course of their duties, and management is informed of recurring problems or weaknesses;
  - management does not override the normal procedures and the internal control structure; and
  - assets are properly accounted for, safeguarded and can be physically inspected.
- **Management Letters.** On conclusion of the audit, the auditor will prepare a management letter for each of the audited projects, detailing:
  - Any material weaknesses in the accounting and internal control systems that were identified during the audit, including those regarding SOEs and Imprest Accounts (if applicable);
  - Recommendations to rectify identified weaknesses;
  - The status of significant matters raised in previous management letters;
  - Practical recommendations on the steps that could be taken to become materially compliant with the agreed project accounting policies together with a time frame for making these changes;
  - The degree of compliance with each of the financial covenants in the Grant Agreement and recommendations for improvement;
  - Matters that have come to the auditor's attention during the course of the audit which have a significant impact on project implementation;
  - Any other matters that the auditor considers should be brought to the attention of the project's management; and
  - Significant matters that the auditor considers should be brought to ADB's attention.
- **Statement of Access.** The auditor will have full and complete access, at all reasonable times, to all records and documents including books of account, legal agreements, bank records, invoices, and any other information associated with the project and deemed



necessary by the auditor. The auditor will be provided with full cooperation by all employees of MEW and MRRD and the project-implementing units, whose activities involve, or may be reflected in, the annual financial statements. The auditor will be assured rights of access to banks and depositories, consultants, contractors, and other persons or firms hired by the employer.

- **Independence.** The auditor will be impartial and independent from any aspects of management or financial interest in the entity under audit. In particular, the auditor should be independent of the control of the entity. The auditor should not, during the period covered by the audit, be employed by, or serve as director for, or have any financial or close business relationship with the entity. The auditor should not have any close personal relationships with any senior participant in the management of the entity. The auditor must disclose any issues or relationships that might compromise their independence.
- **Auditor and Audit Staff Competence.** The auditor must be authorized to practice in the country and be capable of applying the agreed auditing standards (see terms and definitions). The auditor should have adequate staff, with appropriate professional qualifications and suitable experience, including experience in auditing the accounts of entities comparable in nature, size, and complexity with the entity whose audit they are to undertake. To this end, the auditor is required to provide curriculum vitae (CV) of the auditors who will provide the opinions and reports, together with the CVs of managers, supervisors, and key personnel likely to be involved in the audit work. These CVs should include details of audits carried out by these staff, including ongoing assignments.

### **Minimum Experience and Qualification Requirements**

12. The auditing firm shall have a minimum of 10 years' experience in the conduct of audits of multi-lateral agency project accounts, and be certified and licensed to undertake audits with the regulatory authorities in the country of origin.

### **TORs for Audit Team key positions**

#### **Team Leader/Lead Auditor**

13. The Team Leader/Lead Auditor shall be a qualified accountant, preferably holding a post-graduate degree and an internationally recognized professional qualification such as Chartered Accountant (CA), Certified Public Accountant (CPA), or its equivalent. The expert shall preferably have at least 8 years experience as a financial auditor with experience in the audit of major international infrastructure projects and programs funded by multilateral development banks or other donors.

14. The Team Leader/Lead Auditor shall be responsible for the implementation of the Contract. Duties shall include but not be limited to: management of the audit team, liaison with the Client, the preparation of an approved audit plan, the implementation of the audit, all required reporting and, presentation of key findings to the Client.

#### **Senior Auditor (2 person-months)**

15. The Senior Auditor shall be a qualified accountant, preferably holding a post-graduate degree and an internationally recognized professional qualification such as Chartered Accountant (CA), Certified Public Accountant (CPA), or its equivalent. The expert shall preferably have at least 5 years experience as a financial auditor with experience in the audit of

major international infrastructure projects and programs funded by multilateral development banks or other donors.

16. The Team Leader/Lead Auditor shall assist the Team Leader/Lead Auditor in the implementation of the Contract. Duties shall include but not be limited to: Collection of data from Audit officers, liaison with the Client, guiding the process of the audit, assist the team leader in preparation of all required reporting and identifying major internal control and system weaknesses.

**Auditor (2 person-months)**

17. The Auditor shall be a qualified accountant and a recognized professional qualification such as Chartered Accountant (CA), Certified Public Accountant (CPA), or its equivalent. The expert shall preferably have at least 3 years experience as a financial auditor.

18. The Auditor shall undertake all audit duties as directed by the Team Leader/Lead Auditor and Senior Supervisor.

## **MRRD PMU / PIU staff Terms of Reference**

### **Kabul Office**

#### **1. Project Director (National, 12 person-months)**

- Communicate the project “build back better philosophy” through all levels of project staff, consultants and to beneficiaries to ensure its adoption and implementation.
- Ensure that the program is implemented in accordance with its design and within the available budget; produce the expected outputs and that the right target groups are being reached.
- Ensure the timely organization of monitoring and evaluation missions aimed at identifying implementation bottlenecks and assessing program impact; and identify ways, jointly with MRRD and ADB, to overcome implementation bottlenecks.
- Coordinate/ensure regular and timely reporting to, and communication with, the MRRD leadership and ADB, and ensure program compliance with all reporting and financial requirements of ADB. This will include, among others, the preparation of annual work plan and Budgets, quarterly and annual Progress Reports, due diligence reports as needed, environmental management plan (twice a year) and ensure proper preparation of withdrawal applications for project expenses and the preparation of financial reports; etc.
- Ensure program compliance with environmental requirements and other safeguards.
- Ensure compliance of PMU staff and all services providers with the highest governance and fiduciary norms.
- Enhance the efficiency of procedures and effectiveness of program activities through ensuring proper coordination between MRRD, service providers and other stakeholders.
- Support the preparation and organization of ADB’s review and evaluation missions; ensure due diligence in following-up the final joint recommendations formulated by ADB and the MRRD after each mission and as required.
- Review all performance reports prepared by service providers and certify before sending them to ADB.
- Garner the needed administrative, managerial and technical support from MRRD departments for a timely and smooth implementation of planned program activities.
- Provide selected MRRD staff with the opportunity to familiarize themselves with the modern management techniques, practices and tools employed by the program.
- Participate in relevant donors’ coordination meetings or any policy-related forums related to the agricultural enterprises development.
- Ensure all covenants and reporting obligations set out in the Project Implementation Manual (PAM) of the project are fulfilled.
- The Project Director is responsible for general trouble shooting, identifying on an on-going basis issues that are hampering project implementation and pro-actively proposing and implementing solutions.
- The Project Director should manage the project to achieve the development objectives and targets indicated in the project document and GIM.
- Ensure that quarterly, annual progress and financial reports are prepared as per the agreed format and submitted on a timely basis to ADB.
- The Project Director should supervise procurement matters under the project. All procurement of the project will be carried out in accordance with ADB procurement guidelines.
- Ensure capacity building and provision of advice and support to procurement team in managing all the procurement activities.

- Ensure that all procurement is carried out in accordance with ADB procedures.
- Ensure the timely procurement and delivery of goods, works, and services (procurement planning).
- Lead the review of the procurement documents and ensure that the procurement documents to be submitted to ADB for review and approval are properly prepared and ensure that ADB's comments and suggestions are properly incorporated in the final procurement documents.
- Ensure establishment and strengthening through several measures financial management of the project.
- Supervise, design and implement an action plan financial management of the project.
- In consultation with the MRRD and ADB, supervise the preparation of a financial management manual outlining the specific requirements under the ADB grant agreements.
- Assist the finance manager for timely procurement of the external audit and ensure proper/complete submission of the report as per ADB requirement.
- Ensure the timely request of inputs according to the project work plans.
- The Project Director will report directly MRRD and ADB.

## **2. Deputy Project Director (National, 36 person-months)**

- In the absence of the Project Director, manage the successful implementation of the project.
- Ensuring the good financial execution of the project: supervising the collation, preparation and interpretation of reports, budgets, accounts, commentaries and financial statements.
- Attending meetings, interviews when requested by the Project director.
- Ensuring the strategic overall directions of the project.
- Working closely with the project director to ensure the overall quality of project planning, management, reporting, monitoring and evaluation.
- Establishing and maintaining good working relationship with the partners and principal counterparts for the program including ADB and the Ministry of Finance.
- Identify challenges and providing recommendations to manage risk of the project and ensure the smooth implementation.
- Assisting in identify expertise and develop TORs of any additional consultants/resource persons needed to achieve the project objectives.
- Exchanging official correspondence related to the project activities.
- Ensuring the monitoring and reporting of the project activities.
- Assisting in the creation of a standard operating procedure, including monitoring and evaluation mechanism and quality standards of performance, to measure the achievements.
- Supervising the preparation of progress reports and financial reports on the project.
- Working closely with the PIUs to ensure timely achievement of timely and quality results
- Providing technical and substantial advise to the project team including field teams in performing their activities.
- Undertaking continuous monitoring and provide regular evaluation on the implementation of the program.
- Providing support to the facilitation of knowledge building and management.

- Developing partnership with other key development actors, such as other MRRD programs or other Ministries (e.g. the Ministry of Energy and Water) where they can support and share good practices.
- Supervising the preparation of reports to participant, donors and counterparts, along with other reports that may be required.
- With other team members, develop articles, deliver presentations and speech on the program to the public to contribute to ADB and MRRD's publicity.
- Identification and synthesis of best practices and lessons learned directly linked to the program with a view to future projects.
- Organizing trainings for the operations/ projects staff on program.
- Any other task as assigned by the Project Director.

### **3. Finance Manager (National, 36 person-months)**

- Preparing budgets for the program according to agreed MRRD and ADB requirements and formats.
- Reviewing the timeliness and accuracy of financial information provided by the field teams, if any.
- Working with the field teams to ensure all past and future expenditure is correctly debited to the program's various accounts.
- Preparing a full reconciliation against work plans and budgets.
- Ensuring that recommendations for the future hiring of project personnel, procurement of goods and services, and disbursement of funds are according to and within project budget.
- Ensuring that all business processes are backed-up by required supporting documents for sub-contract payments, awarding and amending of contracts.
- Ensuring conformity of project disbursement requests with procedures, work plans and availability of resources for expenditure.
- Reviewing all financial reports against expected outputs based on the agreed work plan, and correlate financial reports with program reports. Advising and proposing corrective actions, as necessary, including the re-phasing of activities and budgets.
- Controlling income, cash flow and expenditure.
- Preparing various periodic finance reports as required and/or requested by finance department, donor or program.
- Alerting finance and program teams on shortfalls and over-expenditures.
- Following-up contributions according to payment schedule/tranche payments reflected in the signed agreements, including preparation of required and support documents
- Developing systems and procedures for financial management and procurement in line with current MRRD procedures.
- Ensure timely recruitment of audit firm for the annual audit of the project and submission of the report on due dates annually, acceptable to ADB.
- Introducing and training other national consultants and civil servant counterparts to these procedures.
- Ensuring all staffs are aware of their financial administration responsibilities.
- Ensure all financial records are in good order for annual external audit of project accounts.
- Any other task as assigned by the project director.

#### **4. Finance Officer (National, 36 person-months)**

- Processing all payments through cash flow and monthly bank reconciliation.
- Managing payroll, preparing monthly payroll and print wage statements for distribution to staff.
- Contributing to the development and maintenance of financial systems and processes.
- Ensuring that all transactions with the Ministry of Finance including, but not limited to, allotments, expenditures and revenues are reconciled with MoF at least on a monthly basis.
- Ensuring financial accounts and procedures for the implementation of project are maintained properly and in timely manner.
- Working with partners to ensure that all past and future expenditures are correctly debited to the program various relevant accounts and prepare a full reconciliation against work plan(s) and budget.
- Maintaining statistics and ensuring availability of funds in accordance to project payment schedules and stepping to timely replenishment of designated accounts for various projects are maintained.
- Recording all incomes and expenditures.
- Regular reporting on incomes and expenditures.
- Preparing monthly and annual financial reports.
- Controlling budgets and report on any variations.
- Alerting the leadership on any shortfall, overspent and inappropriate execution rate.
- Providing advice on the proper allocation of resources.
- Monitoring the financial issues.
- Updating all stakeholders with required financial information within line of authorization
- Reviewing all financial reports against expected outputs based on the agreed work plan, and correlating financial reports with program progress reports. Advising and proposing corrective actions, as necessary, including the re-phasing and realignment of activities and budget.
- Assisting PIUs to increase their capacity for financial management, including expenditure monitoring.
- Assisting partners (communities) to increase their capacity to administer project funds.
- Performing day-to-day administrative tasks including preparing letters and documents, receive and sort mail and deliveries, schedule appointments.
- Administrating the office ordering and maintaining office supplies, maintenance of office equipment e.g. photocopier, printer, telephone etc.
- Organizing meetings for the staff and management team.
- Any other task as assigned by the project coordinator.

#### **5. Finance Assistant (National, 2 persons, 36 person-months each)**

- Prepare timely and accurate periodic financial reports as required and/or requested by project director and the donor (i.e. Monthly Finance Report).
- Ensure conformity of project disbursement requests with procedures, work plans and availability of resources for expenditure.
- Prepare withdrawal applications and SoEs.
- Maintain and cash flow project statement, and alert finance and program teams on shortfalls and over-expenditures.

- Assist the section in preparing normal and program budgets for the program, and undertake any ad hoc budget revisions under direct supervision of finance manager and/or department management.
- As part of capacity building, train civil servants counterparts and if necessary other national consultants to new developed procedures.
- Assist in the preparation of budgets to support strategic planning activities.
- Maintain accounting records to be able to prepare financial monitoring reports to the ADB requirements.
- Keep and organize the filing system for the project records and assist the Audit of the project.
- Maintain accounting records to be able to prepare and reconcile data with MOF.
- Liaising with the relevant partners.
- Any other tasks assigned by the finance manager.

#### **6. Project Officer (National, 36 person months)**

- Attending meetings, interviews when requested by the Deputy Project director.
- Working closely with the deputy project director to ensure the overall quality of project planning, management, reporting, monitoring and evaluation.
- Identify challenges and providing recommendations to manage risk of the project and ensure the smooth implementation.
- Assisting in identify expertise and develop TORs of any additional consultants/resource persons needed to achieve the project objectives.
- Ensuring the monitoring and reporting of the project activities.
- Assisting in the creation of a standard operating procedure, including project performance management system, and quality standards of performance, to measure achievements.
- Supervising the preparation of progress reports and financial reports on the project.
- Working closely with the PIUs to ensure timely achievement of timely and quality results
- Providing technical and substantial advice to the project team including field teams in performing their activities.
- Undertaking continuous monitoring and provide regular evaluation on the implementation of the program.
- Providing support to the facilitation of knowledge building and management:
- Supervising the preparation of reports to participant, donors and counterparts, along with other reports that may be required.
- Organizing trainings for the operations/ projects staff on program.
- Any other task as assigned by the Deputy Project Director.

#### **7. Information Technology Officer (National, 36 person-months)**

- Ensure that IT and communication services are standard and employees utilize the IT services effectively.
- Ensure effective communication between all the offices.
- Provide advice on hardware and software for the efficient and smooth operation of the programs.
- Ensure effective inventory of IT and communication equipment.
- Installing, troubleshooting, maintenance of Servers.
- Prepare a list of all communication equipment together with its user, status and locations.

- Control and maintain the performance of communication equipment for wire and wireless communication networks.
- Prepare list of all IT equipment reflecting the type of equipment, user name and location together with status of the equipment.
- Provide on the job training and support to program staff in gaining IT and computer skills.
- Establish Local Area Network (LAN) in PIU offices and be able to Extend LAN.
- Install LAN printer and giving access to the users.
- Ability to work late hours.
- Any other duty as assigned by the supervisor.

#### **8. Procurement Officer (National, 36 person-months)**

- Daily coordination with PMU in procurement activities.
- Familiar with all procurement formats in government of Afghanistan and ADB procurement guidelines.
- Preparing the procurement plan for the project.
- Preparing the schedules for procurement of goods, services and etc.
- Prepare EOIs and advertising in MRRD/ARDS and local news papers.
- Assist the Deputy Project Director in preparation vacancy announcements, employment contracts and assisting in hiring the staff.
- Liaison with NSP procurement and Central Procurement Departments in MRRD.
- Correspondence with project related staff in procurement of goods and services.
- Preparation of purchase requests, letters and getting it approved with the related and concerned officials in MRRD and ADB.
- Collecting the quotations, EOIs, applications for procurement.
- Preparation of comparative statements and necessary information for evaluation.
- Assisting the procurement specialist and deputy project coordinator in evaluation, preparation of contract agreements and approvals.
- Assisting in issue of RFPs.
- Assisting to preparation of NOL from ADB.
- Assisting in creating the database of equipment/employee/assets.
- Assisting in receiving the procured materials, equipment and assets.
- Any other tasks assigned by Project Director/Deputy Project Director.

#### **9. Procurement Assistant (National, 36 person-months)**

- Oversee the development, adjustment and implementation of procurement plans.
- Assist in supervising transparent procurement processes complying with ADB Guidelines (solicitation basis, criteria for evaluation, specifications, evaluation reports, contracting).
- Assist in managing the timely and efficient delivery of goods to be procured and of service.
- Supervise the transparency of the procurement processes. Oversee filing of relevant procurement documentation.
- Along with Project Manager and Procurement Officer, coordinating of procurement actions by:
  - carry out the process of procurement of services, goods and equipment;
  - Ensure that all procurement procedures are in strict conformity with the relevant Procurement Guidelines of ADB



- Administer contracts for goods and services after signature;
- Assist Project Director/Technical Advisor/ Manager in supervision of the contracts for Equipment installation as required.
- Arrange for Advertising (General Procurement Notice, Specific Procurement Notice, and Request for expression of Interest etc).
- Assist the Procurement Officer in preparing of the Bidding Documents in coordination with the Procurement Guideline.
- Assist Procurement Manager/Officer in preparing of responses to clarification and issues resulting from bidder's queries of the bidding documents.
- Assist in preparing of procurement documents for submission to ADB for No-objection, if applicable.
- Issue documents to Bidders, where applicable.
- Organize Public Bid Opening, where applicable.
- Coordinate the Bid Evaluation Process, where applicable.
- Assist in preparing of Bid Evaluation Report and submit to ADB for "no objection, if applicable."
- Closely coordinate with the Procurement Officer to prepare contracts and amendments.
- Any other duties assigned by the Project Coordinator or Project Manager.

#### **10. Administrative Officer (National, 36 person-months)**

- To assist Finance/other sections in administering and monitoring all activities related to administration, ensuring that it is operating smoothly, efficiently and in a timely manner.
- To assist Finance/HR Officer in supervising and providing guidance to team members regarding the commitment of works assigned.
- To actively communicate within team and with other departments in a cooperative and good will manner through all possible communication means.
- To assist Finance/HR Officer in organizing and maintaining the filing system of the office, organizational documentations, prepare staff contracts and time sheets, employees' profiles, and their related documents and contracts.
- Maintain all organizational policies: statute, policy and meeting minutes.
- To assist Finance/logistic Officer in organizing, to check and manage the following things:
  - Effective use of the office's supplies and stationeries
  - Drafting letters/ of thanks, reply letter, invitation letter to other organizations and institution concern.
- To take minute for the meetings as assigned by the Project Director or designated person.
- To participate in the organization's policy development, if necessary.
- To organize and maintain regular inventory list of property of the organization every 6 months in cooperation with finance officer assistant.
- To liaise with external contacts to assure smooth operation of the Administration, i.e. local authorities, partner organizations, and so on.
- To take part in staff recruitment.
- To provide organizational orientation to new staff.
- To regularly communicate and develop reports, work plan, time schedule, arising problems, and results of related works to the immediate supervisor.
- To participate, contribute knowledge and experience to build team capacity.

- All access and information must be kept confidential and be communicated internally only with the person(s) designated by the immediate supervisor.
- Administrative access permission (user name and password) of all hosting and web systems are only granted to do the assigned tasks. Any change must have prior approval from the Project Director/Senior Technical Advisor.
- To perform effectively and in timely manner works assigned and undertake any other support duties as may be required from time to time by the Project Director or the person designated by the Project Director.
- To supervisor drivers to keep vehicles clean and maintain in good and active condition
- To arrange vehicle fueling with trusty and reliable pump station.
- To liaise and keep good relations with all departments of MAIL and give reply to their letters on timely basis.

#### **11. Administrative and Human Resources Assistant (National, 36 person-months)**

- To assist Human Resources (HR) and other sections in administering and monitoring all activities related to administration, ensuring that it is operating smoothly, efficiently and in a timely manner.
- To assist Administrative and HR Officer in supervising and providing guidance to team members regarding the commitment of works assigned.
- To actively communicate within team and with other departments in a cooperative and good will manner through all possible communication means.
- To assist Administrative and HR Officer in organizing and maintaining the filing system of the Office, Organizational documentations, prepare staff contracts and time sheets
- Employees' profiles, their related documents, and contracts.
- All organizational policies: statute, policy and meeting minutes.
- To assist Logistic Officer in organizing, to check and manage the following things:
- Effective use of the office's supplies and stationeries.
- Draft letters/ of thanks, reply letter, invitation letter to other organizations and institution concern.
- To take minute for the meetings as assigned by the Project Director or designated person.
- To participate in the organization's policy development, if necessary.
- To organize and maintain regular inventory list of property of the organization at every six months basis in cooperation with Admin officer assistant.
- To liaise with external contacts to assure smooth operation of the Administration, i.e. local authorities, partner organizations, and so on.
- To take part in staff recruitment.
- To provide organizational orientation to new staff.
- To regularly communicate and develop reports, work plan, time schedule, arising problems, and results of related works to the immediate supervisor.
- To participate and contribute knowledge and experience to build team capacity.
- All access and information must be kept confidential and be communicated internally only with the person(s) designated by the immediate supervisor.
- Administrative access permission (user name and password) of all hosting and web systems are only granted to do the assigned tasks. Any change must have prior approval from the Project Director/Senior Technical Advisor.

- To perform effectively and in timely manner works assigned and undertake any other support duties as may be required from time to time by the Project Director or the person designated by the Project Director.
- To supervisor drivers to keep vehicles clean and maintain in good serviceable condition.
- To arrange vehicle fueling with trusty and reliable pump station.
- To liaise and keep good relations with all departments of MAIL and give reply to their letters on timely basis.

## **12. Office Assistant (National, 36 person-months)**

- Prepare and edit correspondence, communications, presentations and other documents.
- Draft letter in English, Dari and Pashto.
- File and retrieve documents and reference materials.
- Manage and maintain schedules, appointments and travel arrangements.
- Arrange and coordinate meetings and events.
- Record, transcribe and distribute minutes of meetings.
- Monitor, respond to and distribute incoming communications.
- Receive and interact with incoming visitors.
- Liaise with internal staff at all levels.
- Co-ordinate project-based work.
- Review operating practices and implement improvements where necessary.
- Supervise, coach and train lower level staff.
- Create and maintain a proper filing and record keeping system.
- Be aware of all project stocks and assets.
- Data Entry into the Project Database.
- Distribute/File all outgoing/incoming letters and mails.
- Assist in project daily activities.
- Maintain up-to-date press contact list and distribute them press releases.
- Assist with creation of project brochures, banners, flyers, pamphlets, newsletters, banners, posters, etc.
- Help publicize project targets and achievements.
- Any other task assigned by the Project Manager.

## **13. Monitoring and Evaluation Specialist (National, 36 person-months)**

- Design and maintain the project performance management system and monitoring and evaluation system.
- Ensure baseline data is collected in a timely manner.
- Together with the project officer, obtain M&E data from field activities.
- Develop a detailed monthly evaluation of project progress,
- Prepare and submit project progress and M&E monthly, quarterly, final and other periodic reports from the field results to the Deputy Project Director.
- Conduct a final project impact study and analyze and evaluate the data, prepare and submit a report about the results to the Project Director/Deputy Director/ADB.

#### **14. Safeguards Specialist / (2 persons, National, 35 person-months each)**

##### *Scope of the assignment*

The Environmental Officer will be responsible for providing input and guidance on environmental management and safeguards to the PIUs/PIO and CDCs and assisting in building environmental management capacity in the aforesaid.

##### *Specific focus of the assignment*

The Environment Officer will:

- (i) Complete the rapid environmental screening checklist for all subprojects.
- (ii) If required, prepare Initial Environmental Examination report (IEE).
- (iii) If required, prepare the IEE and Environmental Management Plan for public disclosure.
- (iv) monitor the update and implementation of subprojects' EMPs by the CDCs.
- (v) monitor baseline and routine environmental monitoring activities on the subprojects.
- (vi) monitor project sites against any unexpected environmental impacts.
- (vii) advise PMU and PMO management on environment problems and/or requirements, and recommend mitigating measures.
- (viii) report on EMP implementation and CDCs compliance.
- (ix) take part in project performance monitoring and evaluation activities, and
- (x) assess and prepare capacity building program on environmental issues with the PMO / PMU.

##### *Qualifications*

The Environment Officer is a well-qualified professional local environmental expert with at least a bachelor's degree in environment sciences and a minimum of 8 years' experience in assessing environmental impact, and monitoring environment safeguards of irrigation projects. Familiarity with ADB environmental guidelines is preferred. Experience in similar projects and geographic areas, proficiency in both written and spoken English, and knowledge of locally spoken languages are advantages.

#### **15. Project Security Advisor (national, 30 months)**

- Establish and maintain relationships with official and unofficial sources so as to be able to advise the Project Director and PIU heads of emerging project security issues.
- Develop a project security risk management plan.
- Advise on appropriate security precautions and risk management for the 3 international consultants.
- Recommend to the Project Director appropriate security procedures, measures and investments to ensure security of all project staff.

## **MRRD PIU Offices (Baghlan, Samangan, Balkh, Ghor, Bamyan and Badakhshan)**

### **16. Head of PIU (National, 6 persons, 36 person-months each)**

As senior representative for the project in a province / region, the PIU Manager is responsible to manage all daily technical, financial and operational activities of the project. Responsibilities:

- To develop efficient work plans and processes for engineers to help them deliver their work tasks.
- Establish and maintain the office work environment so that an efficient work place exists for all staff.
- Maintain the local relationship between the project and beneficiaries and ensure the communications between project and beneficiaries is well developed.
- Maintain the payments work flow so that beneficiaries are able to receive funds in a timely manner.
- Review work plan progress, progress of construction, field achievements, field implementation and develop and implement solutions to any organizational or logistical problems.
- Follow up closely on the procurement and construction activities of his/her related office
- Assist the Technical Specialists In integrating their technical inputs.
- Prepare and submit reports, bi-weekly, monthly, quarterly, annual, mid-term, and any other reports required by the Project Director.
- Participate in meetings with NGOs and other interested parties as requested by the Project Director.
- Coordinate all technical activities closely with senior provincial MRRD staff.

### **17. Administrative and Finance Officer (National, 36 person-months)**

- Processing all payments through cash flow and monthly bank reconciliation.
- Managing payroll, preparing monthly payroll and print wage statements for distribution to staff.
- Contributing to the development and maintenance of financial systems and processes.
- Ensuring that all transactions with the Ministry of Finance including, but not limited to, allotments, expenditures and revenues are reconciled with MoF at least on a monthly basis.
- Ensuring financial accounts and procedures for the implementation of project are maintained properly and in timely manner.
- Working with partners to ensure that all past and future expenditures are correctly debited to the program various relevant accounts and prepare a full reconciliation against work plan(s) and budget.
- Maintaining statistics and ensuring availability of funds in accordance to project payment schedules and stepping to timely replenishment of designated accounts for various projects are maintained.
- Recording all incomes and expenditures.
- Regular reporting on incomes and expenditures.
- Prepare monthly and annual financial reports.
- Control budgets and report on any variations.
- Alert the leadership on any shortfall, overspent and inappropriate execution rate.

- Provide advice on the proper allocation of resources.
- Monitor the financial issues.
- Update all stakeholders with required financial information within line of authorization.
- Review all financial reports against expected outputs based on the agreed work plan, and correlating financial reports with program progress reports. Advising and proposing corrective actions, as necessary, including the re-phasing and realignment of activities and budget.
- Assist PRRDs to increase their capacity for financial management, including expenditure monitoring.
- Assist partners (communities) to increase their capacity to administer project funds.
- Perform day-to-day administrative tasks including preparing letters and documents, receive and sort mail and deliveries, schedule appointments.
- Administer the office ordering and maintaining office supplies, maintenance of office equipment e.g. photocopier, printer, telephone etc.
- Organize meetings for the staff and management team.
- Any other task as assigned by the PIU head.

**18. Irrigation Design Engineers (National, 18 persons, 34 person-months each)**

- Recognize that the project has a “build-back-better” philosophy, and ensure that all irrigation infrastructure designs are consistent with this philosophy.
- Understand the reasons and causes for failure of the structure/s to be rehabilitated
- Design and develop engineering drawings to undertake the rehabilitation of irrigation assets to be repaired under the project.
- Establish the schedule, methods and procedures for the review and preparation of detailed engineering design and construction drawings of the irrigation assets to be rehabilitated.
- Obtain information on high flood level (HFL), low water levels (LWL), discharge velocity etc. from available past records, local inquiries and visible signs if any, on the structural components and embankments to check the design of new structures.
- Have proper knowledge of the software programs to prepare design drawings.
- Prepare a quality control management manual for supervision of construction works.
- Any other task as assigned by the PIU Head.

**19. Road and Bridge Design Engineers (National, 10 persons, 33 person-months each)**

- Recognize that the project has a “build-back-better” philosophy, and ensure that all infrastructure designs are consistent with this philosophy.
- Establish the schedule, methods and procedures for the review and preparation of detailed engineering design and construction drawings of the bridges, culverts and other structures for the project.
- Consider available data on topography (topographic maps, stereoscopic aerial photography), storm duration, rainfall statistics, top soil characteristics, vegetation cover etc. so as to assess the catchments area and hydraulic parameters for all existing and proposed drainage provisions.

- Obtain information on high flood level (HFL), low water levels (LWL), discharge velocity etc. from available past records, local inquiries and visible signs if any, on the structural components and embankments to check the design of the bridges and road structures.
- Ensure that the assessment of the load carrying capacity or rating of existing bridges have been carried out to ensure they are safe for the design axle load.
- Review the General Arrangement Drawing (GAD) and Alignment Plan showing the salient features of the bridges and structures proposed to be constructed/ reconstructed along the road sections, such as alignment, overall length, span arrangement, cross section, deck level, founding level, type of bridge components (superstructure, substructure, foundations, bearings, expansion joint, return walls etc).
- Ensure that the design finalized is based upon hydraulic and geo-technical studies, cost effectiveness and ease of construction and design of protective works, slope stabilization measures, erosion control measures, land slide control/protection measures snow drift control/snow clearance measures, avalanche protection measures, if required have been included.
- Review and approval of the detail construction schedule of bridges and rural roads in consultation with the PIU head.
- Establish schedule, methods and procedures for review of the construction of bridges and rural roads.
- Review geotechnical investigation requirements of the bridges and rural roads in the project.
- Review the design of shuttering and scaffolding for its safety during construction of bridges.
- Prepare a suitable organization structure for quality control in consultation with quality engineer expert.
- Preparation of quality control management manual for supervision of construction works.
- Any other task as assigned by the PIU Head.

## **20. Survey Engineer (National, 18 persons, 32 person-months each)**

- Conducting verification of location and topographic survey of the project sites.
- Making exact measurement and determining required boundaries.
- Analyzing survey reports, maps, drawings, blueprint, aerial photography and other topographical or geological data to plan projects.
- Estimating quantities and cost of materials, equipment or labor to determine project feasibility.
- Mobilizing resources and planning.
- Managing and directing staff members and the construction, operations or maintenance activities at project sites.
- Coordinating construction of the irrigation infrastructures.
- Providing technical advice regarding design, construction or program modifications.
- Inspecting project sites to monitor progress and ensure conformance to design specifications and safety or sanitation standards.
- Evaluating information to determine compliance with standards: using relevant information and individual judgment to determine whether events or processes comply with laws, regulations, or standards.
- Elaborating quarterly and annual project progress reports.
- Performing administrative activities, performing day-to-day administrative tasks such as maintaining information files and processing paperwork.

- Preparing and submitting documents and reports required by the management.
- Any other task as assigned by the PIU Head.

## **21. Quality Control/Monitoring Engineers (National, 18 persons, 34 person-months each)**

- Recognize that the project has a “build-back-better” philosophy, and communicate the approach to beneficiaries and ensure that all construction is of the required standard.
- Provide advice and assist CDCs with construction of quality assets.
- Maintain records of sub project progress for progress release payments.
- Maintain monitor and ensure the highest quality in irrigation infrastructure rehabilitation.
- Design and develop forms and instructions for evaluating, assessing, reporting and documenting on quality standards in irrigation and rural road infrastructure rehabilitation.
- Undertake measurements and testing of irrigation and rural road infrastructure rehabilitation.
- Perform and carry out required quality assurance tests, including quality control of road base materials – taking of representative samples, gradation tests for crushed stone road base materials; Inspection and quality control of form works; Inspection and quality control of reinforcement bending tying and placing, taking of cube and cylinder concrete sampling for compressive strength tests.
- Manage and maintain the equipment used for quality tests in good order.
- Record any issues of concern with CDCs and report to PIU Head.
- Troubleshoot and resolving any problems relating to quality control aspects.
- Any other task as assigned by the PIU Head.

## **MEW PMO Staff Terms of Reference**

## **22. Project Coordinator (National, 36 person-months)**

- Communicate the project “build-back-better” philosophy through all levels of project staff, consultants and to beneficiaries to ensure its adoption and implementation.
- Coordinate with all program stakeholders (beneficiaries, MEW, MRRD, MoF and ADB)
- Facilitate project implementation within the agreed time frame.
- Facilitate procurement and financial issues of the project when required.
- The program coordinator should provide regular report to the project stockholders.
- Organize the project steering committee and any other necessary meetings.
- Follow up the project steering committee decisions and provide progress of actions.
- Coordinate project reports including drafting communications, research, and follow-up.
- Track the progress of project initiatives, provide organization advice, and ensure accurate information is obtained for management decisions.
- Provide support and coordinate with the PMOs the preparation of the quarterly financial, physical and institutional and capacity development progress reports for the respective program activities.
- On behalf of the PMOs facilitate financial progressing requirements within MoF
- Develop effective partnership and relationship among ADB, MoF, MRRD and MEW.
- Proper documentation of the work and updating of records/ information.
- Provide overall support to implement the programs in close coordination with the Program Coordination Office (PCO), M&E officer and other relevant staff.



**23. Construction Management Supervisor (National, 6 persons, 36 person-months each)**

- Coordinate the MEW sub-team in the absence of Project Coordinator.
- Recognize that the project has a “build back better philosophy”, and communicate the approach to beneficiaries and ensure that all construction is of the required standard.
- for all civil works, ensure comprehensive construction supervision and contract administration.
- assume the role of “the Engineer” and undertake all tasks as defined under FIDIC agreements.
- Ensure compliance with construction drawings and adherence to specifications, establish the method of quality control and ensure that it is employed satisfactorily and verify the quality and quantity of work, certify payments and maintain current records.
- At the end of the construction activities guide and ensure that the PIO prepares a comprehensive construction completion report, inclusive of as-built drawings.
- Control of batch mixing of concrete.
- Quality control of concrete works.
- Inspection and quality control of form works.
- Inspection and quality control of reinforcement bending tying and placing.
- Quality control of compaction works – checking for Optimum Moisture Content.
- Taking of cube and cylinder concrete sampling for compressive strength tests.
- Be willing to live on the construction site for the duration of the contract.
- Daily site control sheets – recording the number of laborers on site and type and volume of works carried out on a daily basis.
- Concrete quality control sheets.
- Report any problems encountered on a day to day basis.
- Materials delivery or submission of material samples for approval (by project coordinator).
- Maintain a daily site log book.
- Any other task as assigned by the Project Coordinator.

**24. Finance and Administration Officer (National, 2 persons, 36-person months each)**

- In coordination with the PMO and Finance Department of MEW, provide project administrative and financial management support as required by the PMO.
- Work with the PMO/MEW in setting up and operating the second generation imprest accounts in commercial banks acceptable to both ADB and the Ministry of Finance in accordance with the procedures detailed in ADB’s Disbursement Handbook.
- Work with the construction management supervisors and contractors and CDCs in preparing progress payment applications for works completed.
- Maintenance of the PIO account for the PIO using a computerized financial management system adequate to allow ready identification of the goods and services and other items of expenditure financed from ADB grant proceeds.
- Assistance and support to prepare annual audit.
- Other duties as assigned by the Head PIO or the PMO Project Director.



د کليو د بيا رغونې او پراختيا وزارت  
وزارت احيا و انکشاف د ثبات

د افغانستان اسلامي جمهوريت  
جمهوری اسلامی افغانستان



## APPENDIX 4

[TEMPLATE OF MRRD CDC CONTRACT]

### AGREEMENT

Made and entered into by and between  
**MINISTRY OF RURAL REHABILITATION AND  
DEVELOPMENT (MRRD)**  
and  
**COMMUNITY DEVELOPMENT COUNCIL (CDC)**

[Subproject Name]  
[Subproject Number]

In Relation to  
**Islamic Republic of Afghanistan**  
**Northern Flood-Damaged Infrastructure Emergency Rehabilitation**  
**Project**

financed by the Asian Development Bank (Grant [*insert grant number*]  
and Grant [*insert grant number*]-AFG)

#### Subproject details:

Contract No:

[Subproject provincial code]

Name of the District and Province:

[District name and name of Province]

Name of the Village

[Village name]

Name of the implementing Community:

[Community name]

CDC Registration No

[Number]

## **Contract**

This agreement has been made and entered on **[insert date]** between:

- i. The Ministry of Rural Rehabilitation & Development (MRRD), Government of Afghanistan; and
- ii. The Community Development Council of **[insert Village name]** (CDC).

WHEREAS:

(A) MRRD desires to assist the community of **[insert Village name]** in carrying out a subproject in repairing of **[insert name of the activity to be carried out by the CDC]** (Subproject) under the Northern Flood-Damaged Infrastructure Emergency Rehabilitation Project (Project) funded by Asian Development bank (ADB);

(B) MRRD is the implementing agency for the Project through the Project Management Unit (PMU) in Kabul led by the Project Director and the Project Implementing Unit (PIU) located in **[Insert location of the relevant PIU]**;

(C) the CDC comprised of **[insert number]** households has made the proposal (**[insert Provincial code number]**) for the Subproject (Proposal) and applied to the Department of Rural Rehabilitation & Development of MRRD for approval of the Subproject;

(D) the Proposal has been endorsed by Project Implementing Unit (PIU) on **[insert date]** and approved by **[the Project Director for projects listed in the PAM appendix 3][the Minister or Deputy Minister for any new projects]** of the MRRD on **[insert date]**;

(E) MRRD and CDC have agreed to carry out the Proposal in accordance with this Contract (Contract No: **[Insert Provincial code number]**).

### **Scope of works**

1. CDC shall execute the work of construction of **[insert brief description]** in accordance with the designs and specifications, site plan, schedule of construction and bill of quantities as set out in Appendix 1 ("Works"), in consideration for the payment as set out in Clause 2 below.
2. CDC hereby confirms that it has not and will not receive funding for the Works from other sources other than as set out under this Contract; and

### **Cost of Contract and Payment Schedule**

3. The total cost of the Works (Total Cost) is estimated at AFN **[Insert amount]**, as reflected in Appendix [2]. Out of the Total Cost, a sum of AFN **[Insert amount]** would be borne by CDC. The remaining amount of AFN **[Insert amount]** (Contract Price) will be covered by MRRD based on the terms of this Contract.

Particulars	Cost Contribution by:		
	Community	MRRD	Total Cost
[Insert Subproject name] (CDCs Contribution is on [Insert particulars of CDC contribution e.g. unskilled labour] as agreed)	[Insert minimum CDC contribution] <sup>24</sup> %	[Insert MRRD financing]%	100%
	[Insert amount] AFN (based on original estimate)	[Insert amount] AFN (based on original estimate)	[Insert amount] AFN

4. The final Total Cost and the final Contract Price are subject to the actual quantities of work executed as required under the Contract and set out in the Bill of Quantities. The Contract Price will be paid to CDC as per Clause 10 below.
5. Any contract changes in the bills of quantity or scope of work which affects the Contract Price are allowed only if the proposed changes are approved by the Project Director of PMU and effected through a written amendment to this Contract signed by both MRRD and CDC.

#### Effectiveness and Completion Time

6. This contract shall come into effect upon signing. CDC shall complete the Works by [*insert date*]. In exceptional circumstances, such completion deadline may be extended in writing as agreed by both CDC and MRRD before the expiration of the original completion deadline.

#### Disbursement

7. CDC shall register with MRRD through the PIU and shall provide the names of the required number of signatories on behalf of the CDC for the CDC bank account [*Insert CDC Registration Number, village name, Bank Account (number)*] in the DA Afghanistan Bank (DAB) in the Province of [*specify*].
8. MRRD shall transfer the payments (in Afghanis) through DAB to the CDC bank account specified in paragraph 8 above as follows:
  - i. [*Specify percentage no more than 90%*] of the Contract Price within 20 working days from the date of this Contract; and
  - ii. the balance of the Contract Price within 30 days after completion of Works as certified by the field engineer designated by the PIU Field Engineer.

CDC acknowledges that funds transferred to the CDC bank account remain as MRRD funds until and unless withdrawal in accordance with Clause 10 below.

9. CDC shall only be entitled to request a withdrawal from the CDC bank account for the Subproject based on CDC's estimated Subproject expenditures and progress of works completion. Such withdrawal requires the written approval by the Field Engineer, the PIU Head and the Project Director as joint signatories to the withdrawal from the CDC bank account.

<sup>24</sup> MRRD shall ensure that the average beneficiaries' counterpart contribution across all CP contracts entered into by MRRD and funded by the ADF and AITF grants is at least 7%.

### Reporting

10. The CDC shall only use the funds released by MRRD in accordance with Clause 10 above for the Works in accordance with this Contract.
11. The CDC shall ensure adequate recording of all subproject related financial transactions based on the use of materials and labor including community contributions, and for adequate safekeeping of materials. Subproject accounts, records and supporting documentation shall be available for inspection by ADB, or any other visiting team deputed for the purpose.
12. The CDC shall be responsible for delivering and completing the Subproject according to the scope of works defined in this Contract, including overseeing the procurement of goods, materials, labor, transport and other inputs for the works, and may subcontract one or several parts of his work.
13. CDC shall carry out any subcontracting of works and purchase of material and equipment by following shopping procedures defined in para 3.5 of ADB's Procurement Guidelines.
14. Within 28 days after completion of the Works, the CDC shall submit a subproject final status report including a simple financial report. The PIU will assess such certifications and assessment of the Works before releasing the final payment. . In case the CDC has completed the Works without using up the amounts transferred to the CDC account as provided in para 8 above, , the remaining funds shall be refunded promptly to MRRD within 50 days after completion of the Works.
15. If CDC fails to maintain appropriate records to substantiate its proper use of the funds for purposes of the Works as required under Clauses 11 and 12 above, CDC shall make a partial or full refund of the monies paid to the CDC upon request by MRRD, within 30 days of the written advice from MRRD to CDC confirming the irregularity.

### Safeguards

16. ***[Insert for Subprojects with Category B in environment***

The CDC shall ensure that the Environmental Management Plan (in Appendix 3) is fully implemented.]

17. The CDC shall confirm that there are no mines at the project site and sites from where construction materials are to be excavated, and the CDC will be solely liable in the case of a mine – related accident.
18. MRRD shall provide adequate guidance to the CDC on the requirements under ADB's Safeguard Policy Statement (2009). If any unanticipated environmental and/or social risks and impacts arise during execution of the Works, the CDC shall promptly inform MRRD of the occurrence of such risks or impacts, with detailed description of the event. The CDC shall promptly implement an adequate corrective action plan as agreed with MRRD to address such risks and impacts.

19. The CDC shall immediately report chance archaeological finds to the MRRD representatives.
20. The CDC confirms that the owner of the Subproject is the community and responsible during the execution of the work for damages and accident of any kind caused to third party by the personal and equipment of the contractor.
21. The CDC shall (a) comply with all applicable labor laws; (b) use their best efforts to employ women and disadvantaged people living in the vicinity of the Subproject sites; (c) provide equal pay to man and women for work of equal value; (d) provide and adequately equip first-aid, health and sanitation, and personal hygiene facilities for male and female workers at the Subproject site; (e) maximize female training and employment; and (f) abstain from child labor.

#### Other CDC Responsibilities

The CDC shall:

- (i) execute the Works in accordance with the designs and specifications, site plan, schedule of construction and bill of quantities as set out in Appendix [1] within the Total Cost, subject to changes under Clause 6 above;
- (ii) ensure that all purchases are as per the Project specifications and required quality;
- (iii) employ suitably skilled persons to carry out the works;
- (iv) make labor payment as per schedule of labor payment for different items of work;
- (v) ensure that there is no improper utilization of the money or materials during construction;
- (vi) regularly supervise and monitor the progress of work;
- (vii) abide by technical suggestions or direction of supervisory personnel, including the Field Engineer(s) regarding building construction;
- (viii) provide all assistance to facilitate physical inspection by PIU personnel and engineers engaged by the MRRD;
- (ix) inform MRRD of any discrepancy of the Works with the designs and specifications;
- (x) keep the community informed of the progress of the Works;
- (xi) pay all duties, taxes and other levies payable by construction agencies as per law under the contract; and
- (xii) obtain all permits and licenses required under local laws.
- (xiii) be responsible of the operation and maintenance of the facilities rehabilitated under the Subproject at its cost.

#### MRRD responsibilities

22. The PIU will assist the CDC regarding (i) procurement of supplies and services, (ii) organization of subproject payment documentation for works performed, (iii) organization of sub-project implementation in accordance with approved plan(s), (iv) supervision and reporting on achievement of implementation milestones and on technical quality, (v) training in financial record keeping, procurement (and contracting, if required), and operation and maintenance related to the sub-project, and (vi) sub-project completion reports.
23. MRRD shall (i) release payment to the CDC within 15 days of approval by the PIU Head, (ii) monitor the execution of the Works, and (iii) undertake periodic audits of Subproject transactions.

### Termination

24. This Contract may be terminated on the occurrence of any of the following:

- (i) by mutual agreement between the CDC and MRRD to this Contract;
- (ii) if there is any deviation from the specification or violation of any of the terms of this Contract and demand reimbursement of its payments;
- (iii) CDC has failed to perform its obligations under this Contract, including financial irregularities, misappropriation, lack of physical progress, failure to report, lack of community support, failure to meet the 10% minimum community contributions of total sub-project costs;
- (iv) CDC has failed to implement the Environmental Management Plan;
- (v) unanticipated environmental and/or social risks has arisen in relation to the execution of the Works that cannot be satisfactorily addressed;
- (vi) CDC has engaged in corrupt, fraudulent, coercive or collusive practices in connection with this Contract;
- (vii) for any other reason as reasonably justified by MRRD in the interest of the Subproject or the Project.

25. Upon termination of the Contract, MRRD and CDC shall within 15 days settle any outstanding payments for Works done in accordance with the Contract. CDC shall promptly refund any remaining amount in the CDC account within 50 days from the termination of the Contract.

26. In the case of termination under paragraphs (ii), (iii), (iv), (vi) or (vii), MRRD may request the CDC to refund amounts already released to CDC, in part or in full, to the extent that such funds have not been applied for purposes of the Subproject in accordance with this Contract.

### Dispute Resolution

27. If any dispute arises between MRRD and CDC relating to any aspects of this agreement, including its validity or termination, MRRD through the PIU and the CDC shall first attempt to settle the dispute through mutual and amicable consultation. If the dispute is not settled through such consultation, the matter shall be referred to the PMO for further mutual and amicable consultation. If MRRD and CDC fail to resolve the disputes after such consultations for a period of more than 45 days, CDC and PMO shall agree on a neutral arbitrator for resolving the dispute in accordance with local laws.

### Governing law

28. This Contract shall be governed by the Laws of Afghanistan.

<b>Contract No</b>	
<b>Province</b>	
<b>District</b>	
<b>Village</b>	
<b>GPS coordinates</b>	
<b>Community Name</b>	
<b>CDC Registration No</b>	
<b>Budget</b>	

Prepared by:

Checked by:

Approved by:

Name:

\_\_\_\_\_  
DRRD Director

Name:

\_\_\_\_\_  
Deputy Project Director, PMU

Name:

\_\_\_\_\_  
Project Director, PMU**For and on behalf of the Community Development Council of [*insert Village name*]****Designation****Name****Father's Name****Signature**

Chair Person:

xxxxxxx

Name

Vice Chair:

Name

Secretary:

Name

Treasure:

Name

**For and on behalf of the Ministry of Rural Rehabilitation and Development (MRRD)**

-----  
**HE Mr. Wais Ahmad Barmak**  
**Minister of Rural Rehabilitation and Development**

Appendices:

1. Project specifications, site plan, schedule of construction
2. Bill of Quantity and subproject cost estimates
3. [(For Category B environment projects) Environmental Management Plan]



[TEMPLATE of MRRD CDC Contract]

## AGREEMENT

Made and entered into by and between  
**MINISTRY OF ENERGY AND WATER (MEW)**  
 and

**COMMUNITY DEVELOPMENT COUNCIL (CDC)**

**[Subproject Name]**  
**[Subproject Number]**

In Relation to  
**Islamic Republic of Afghanistan**  
**Northern Flood-Damaged Infrastructure Emergency Rehabilitation**  
**Project**  
 financed by the Asian Development Bank (Grant [*insert grant number*]  
 and Grant [*insert grant number*]-AFG)

### Subproject details:

Contract No:	[Subproject provincial code]
Name of the District and Province:	[District name and name of Province]
Name of the Village	[Village name]
Name of the implementing Community:	[Community name]
CDC Registration No	[Number]

## **Contract**

This agreement has been made and entered on **[insert date]** between:

- i. The Ministry of Energy and Water (MEW), Government of Afghanistan; and
- ii. The Community Development Council of **[insert Village name]** (CDC).

WHEREAS:

(A) MEW desires to assist the community of **[insert Village name]** in carrying out a subproject in repairing of **[insert name of the activity to be carried out by the CDC]** (Subproject) under the Northern Flood-Damaged Infrastructure Emergency Rehabilitation Project (Project) funded by Asian Development bank (ADB);

(B) MEW is the implementing agency for the Project through the Project Management Office (PMO) in Kabul led by the Project Director and the Project Implementing Office (PIO) located in **[Insert location of the relevant PIU]**;

(C) the CDC comprised of **[insert number]** households has made the proposal (**[insert Provincial code number]**) for the Subproject (Proposal) and applied to the PIO MEW for approval of the Subproject;

(D) the Proposal has been endorsed by Project Implementing Unit (PIU) on **[insert date]** and approved by **[the Project Director for projects listed in the PAM appendix 3][the Minister or Deputy Minister for any new projects]** of the MEW on **[insert date]**;

(E) MEW and CDC have agreed to carry out the Proposal in accordance with this Contract (Contract No: **[Insert Provincial code number]**).

### **Scope of works**

1. CDC shall execute the work of construction of **[insert brief description]** in accordance with the designs and specifications, site plan, schedule of construction and bill of quantities as set out in Appendix 1 ("Works"), in consideration for the payment as set out in Clause 2 below.
2. CDC hereby confirms that it has not and will not receive funding for the Works from other sources other than as set out under this Contract; and

### **Cost of Contract and Payment Schedule**

3. The total cost of the Works (Total Cost) is estimated at AFN **[Insert amount]**, as reflected in Appendix [2]. Out of the Total Cost, a sum of AFN **[Insert amount]** would be borne by CDC. The remaining amount of AFN **[Insert amount]** (Contract Price) will be covered by MEW based on the terms of this Contract.

Particulars	Cost Contribution by:		
	Community	MEW	Total Cost
[Insert Subproject name] (CDCs Contribution is on [Insert particulars of CDC contribution e.g. unskilled labour] as agreed)	[Insert minimum CDC contribution] <sup>25</sup> %	[Insert MEW financing]%	100%
	[Insert amount] AFN (based on original estimate)	[Insert amount] AFN (based on original estimate)	[Insert amount] AFN

4. The final Total Cost and the final Contract Price are subject to the actual quantities of work executed as required under the Contract and set out in the Bill of Quantities. The Contract Price will be paid to CDC as per Clause 10 below.
5. Any contract changes in the bills of quantity or scope of work which affects the Contract Price are allowed only if the proposed changes are approved by the Project Director of PMO and effected through a written amendment to this Contract signed by both MEW and CDC

#### Effectiveness and Completion Time

6. This contract shall come into effect upon signing. CDC shall complete the Works by [***insert date***]. In exceptional circumstances, such completion deadline may be extended in writing as agreed by both CDC and MEW before the expiration of the original completion deadline.

#### Disbursement

7. CDC shall register with MEW through the PIU and shall provide the names of the required number of signatories on behalf of the CDC for the CDC bank account [***Insert CDC Registration Number, village name, Bank Account (number)***] in the DA Afghanistan Bank (DAB) in the Province of [***specify***].
8. MEW shall transfer the payments (in Afghanis) through DAB to the CDC bank account specified in paragraph 8 above as follows:
  - i. [***Specify percentage no more than 90%***] of the Contract Price within 20 working days from the date of this Contract; and
  - ii. the balance of the Contract Price within 30 days after completion of Works as certified by the field engineer designated by the PIU Field Engineer.

CDC acknowledges that funds transferred to the CDC bank account remain as MEW funds until and unless withdrawal in accordance with Clause 10 below.

9. CDC shall only be entitled to request a withdrawal from the CDC bank account for the Subproject based on CDC's estimated Subproject expenditures and progress of works completion. Such withdrawal requires the written approval by the Field Engineer, the PIU

<sup>25</sup> MEW shall ensure that the average beneficiaries' counterpart contribution across all CP contracts entered into by MEW and funded by the ADF and AITF grants is at least 7%.

Head and the Project Director as joint signatories to the withdrawal from the CDC bank account.

#### Reporting

10. The CDC shall only use the funds released by MEW in accordance with Clause 10 above for the Works in accordance with this Contract.
11. The CDC shall ensure adequate recording of all subproject related financial transactions based on the use of materials and labor including community contributions, and for adequate safekeeping of materials. Subproject accounts, records and supporting documentation shall be available for inspection by ADB, or any other visiting team deputed for the purpose.
12. The CDC shall be responsible for delivering and completing the Subproject according to the scope of works defined in this Contract, including overseeing the procurement of goods, materials, labor, transport and other inputs for the works, and may subcontract one or several parts of his work.
13. CDC shall carry out any subcontracting of works and purchase of material and equipment by following shopping procedures defined in para 3.5 of ADB's Procurement Guidelines.
14. Within 28 days after completion of the Works, the CDC shall submit a subproject final status report including a simple financial report. The PIU will assess such certifications and assessment of the Works before releasing the final payment. . In case the CDC has completed the Works without using up the amounts transferred to the CDC account as provided in para 8 above, , the remaining funds shall be refunded promptly to MEW within 50 days after completion of the Works.
15. If CDC fails to maintain appropriate records to substantiate its proper use of the funds for purposes of the Works as required under Clauses 11 and 12 above, CDC shall make a partial or full refund of the monies paid to the CDC upon request by MEW, within 30 days of the written advice from MEW to CDC confirming the irregularity.

#### Safeguards

##### **16. *[Insert for Subprojects with Category B in environment***

The CDC shall ensure that the Environmental Management Plan (in Appendix 3) is fully implemented.]

17. The CDC shall confirm that there are no mines at the project site and sites from where construction materials are to be excavated, and the CDC will be solely liable in the case of a mine – related accident.
18. MEW shall provide adequate guidance to the CDC on the requirements under ADB's Safeguard Policy Statement (2009). If any unanticipated environmental and/or social risks and impacts arise during execution of the Works, the CDC shall promptly inform MEW of the occurrence of such risks or impacts, with detailed description of the event. The CDC shall

promptly implement an adequate corrective action plan as agreed with MEW to address such risks and impacts.

19. The CDC shall immediately report chance archaeological finds to the MEW representatives.
20. The CDC confirms that the owner of the Subproject is the community and responsible during the execution of the work for damages and accident of any kind caused to third party by the personal and equipment of the contractor.
21. The CDC shall (a) comply with all applicable labor laws; (b) use their best efforts to employ women and disadvantaged people living in the vicinity of the Subproject sites; (c) provide equal pay to man and women for work of equal value; (d) provide and adequately equip first-aid, health and sanitation, and personal hygiene facilities for male and female workers at the Subproject site; (e) maximize female training and employment; and (f) abstain from child labor.

#### Other CDC Responsibilities

The CDC shall:

- (i) execute the Works in accordance with the designs and specifications, site plan, schedule of construction and bill of quantities as set out in Appendix [1] within the Total Cost, subject to changes under Clause 6 above;
- (ii) ensure that all purchases are as per the Project specifications and required quality;
- (iii) employ suitably skilled persons to carry out the works;
- (iv) make labor payment as per schedule of labor payment for different items of work;
- (v) ensure that there is no improper utilization of the money or materials during construction;
- (vi) regularly supervise and monitor the progress of work;
- (vii) abide by technical suggestions or direction of supervisory personnel, including the Field Engineer(s) regarding building construction;
- (viii) provide all assistance to facilitate physical inspection by PIU personnel and engineers engaged by the MEW;
- (ix) inform MEW of any discrepancy of the Works with the designs and specifications;
- (x) keep the community informed of the progress of the Works;
- (xi) pay all duties, taxes and other levies payable by construction agencies as per law under the contract; and
- (xii) obtain all permits and licenses required under local laws.
- (xiii) be responsible of the operation and maintenance of the facilities rehabilitated under the Subproject at its cost.

#### MEW responsibilities

22. The PIU will assist the CDC regarding (i) procurement of supplies and services, (ii) organization of subproject payment documentation for works performed, (iii) organization of sub-project implementation in accordance with approved plan(s), (iv) supervision and reporting on achievement of implementation milestones and on technical quality, (v) training in financial record keeping, procurement (and contracting, if required), and operation and maintenance related to the sub-project, and (vi) sub-project completion reports.

23. MEW shall (i) release payment to the CDC within 15 days of approval by the PIU Head, (ii) monitor the execution of the Works, and (iii) undertake periodic audits of Subproject transactions.

#### Termination

24. This Contract may be terminated on the occurrence of any of the following:

- (i) by mutual agreement between the CDC and MEW to this Contract;
- (ii) if there is any deviation from the specification or violation of any of the terms of this Contract and demand reimbursement of its payments;
- (iii) CDC has failed to perform its obligations under this Contract, including financial irregularities, misappropriation, lack of physical progress, failure to report, lack of community support, failure to meet the 10% minimum community contributions of total sub-project costs;
- (iv) CDC has failed to implement the Environmental Management Plan;
- (v) unanticipated environmental and/or social risks has arisen in relation to the execution of the Works that cannot be satisfactorily addressed;
- (vi) CDC has engaged in corrupt, fraudulent, coercive or collusive practices in connection with this Contract;
- (vii) for any other reason as reasonably justified by MEW in the interest of the Subproject or the Project.

25. Upon termination of the Contract, MEW and CDC shall within 15 days settle any outstanding payments for Works done in accordance with the Contract. CDC shall promptly refund any remaining amount in the CDC account within 50 days from the termination of the Contract.

26. In the case of termination under paragraphs (ii), (iii), (iv), (vi) or (vii), MEW may request the CDC to refund amounts already released to CDC, in part or in full, to the extent that such funds have not been applied for purposes of the Subproject in accordance with this Contract.

#### Dispute Resolution

27. If any dispute arises between MEW and CDC relating to any aspects of this agreement, including its validity or termination, MEW through the PIU and the CDC shall first attempt to settle the dispute through mutual and amicable consultation. If the dispute is not settled through such consultation, the matter shall be referred to the PMO for further mutual and amicable consultation. If MEW and CDC fail to resolve the disputes after such consultations for a period of more than 45 days, CDC and PMO shall agree on a neutral arbitrator for resolving the dispute in accordance with local laws.

#### Governing law

28. This Contract shall be governed by the Laws of Afghanistan.

<b>Contract No</b>	
<b>Province</b>	
<b>District</b>	
<b>Village</b>	
<b>GPS coordinates</b>	
<b>Community Name</b>	
<b>CDC Registration No</b>	
<b>Budget</b>	

Prepared by:

Checked by:

Approved by:

Name:

Director, MEW, Balkh

Name:

Deputy Project Coordinator,  
PIO

Name:

Project Director, PMO

For and on behalf of the Community Development Council of [*insert Village name*]**Designation****Name****Father's Name****Signature**

Chair Person:

xxxxxxx

Name

Vice Chair:

Name

Secretary:

Name

Treasure:

Name

For and on behalf of the Ministry of Energy and Water (MEW)

HE

Minister of Energy and Water

Appendices:

1. Project specifications, site plan, schedule of construction
2. Bill of quantity and subproject cost estimates
3. [(For Category B environment projects) Environmental Management Plan