



## Myanmar Flood and Landslide Emergency Recovery Project (P158194)

EAST ASIA AND PACIFIC | Myanmar | Urban, Resilience and Land Global Practice |  
IBRD/IDA | Investment Project Financing | FY 2017 | Seq No: 8 | ARCHIVED on 04-Sep-2020 | ISR42904 |

Implementing Agencies: Ministry of Agriculture, Livestock, and Irrigation, Republic of the Union of Myanmar, Ministry of Construction, Ministry of Planning and Finance

### Key Dates

#### Key Project Dates

Bank Approval Date: 14-Jul-2016

Effectiveness Date: 20-Feb-2017

Planned Mid Term Review Date: 28-Jan-2019

Actual Mid-Term Review Date: 23-Jan-2019

Original Closing Date: 31-Dec-2021

Revised Closing Date: 31-Dec-2021

### Project Development Objectives

Project Development Objective (from Project Appraisal Document)

To support the recovery in priority areas affected by the 2015 floods and landslides in Myanmar and, in the event of another Eligible Crisis or Emergency, to provide immediate and effective response to said Eligible Crisis or Emergency.

Has the Project Development Objective been changed since Board Approval of the Project Objective?

No

### Components Table

Name

Component 1: Resilient Rehabilitation of National Roads:(Cost \$105.00 M)  
Component 2: Resilient Rehabilitation of Rural Roads and Livelihoods Support:(Cost \$70.00 M)  
Component 3: Provision of Eligible Goods:(Cost \$15.00 M)  
Component 4: Project Management and Knowledge Support:(Cost \$10.00 M)  
Component 5: Contingent Emergency Response

### Overall Ratings

Name	Previous Rating	Current Rating
Progress towards achievement of PDO	<span style="color: orange;">■</span> Moderately Satisfactory	<span style="color: orange;">■</span> Moderately Satisfactory
Overall Implementation Progress (IP)	<span style="color: orange;">■</span> Moderately Satisfactory	<span style="color: orange;">■</span> Moderately Satisfactory
Overall Risk Rating	<span style="color: red;">■</span> High	<span style="color: red;">■</span> High

### Implementation Status and Key Decisions

The project has made progress towards achieving the Project Development Objective across all components:

**Component 1. Resilient Rehabilitation of National Roads:** Civil work contracts were completed in southern Rakhine. The next phase of civil works, also in southern Rakhine, started in November 2019 but was delayed due to COVID-19. The procurement of the Detailed Design and Supervision (DDS) Consultancy for Stage 2 works was completed in April 2020, and mobilization of national experts is expected in September 2020. In Chin State, works can only start once the Environmental and Social Impact Assessment (ESIA) and associated compensation are



completed. The draft ESIA was submitted on June 30, 2020, and will require further revisions. The European Space Agency (ESA) has completed a landslide risk analysis in Chin State, which will support the DDS in preparing a protected detailed design.

**Component 2. Resilient Rehabilitation of Rural Roads and Livelihood Support:** Civil works in Ayeyarwady were completed. The next phase of works in Sagaing started in November 2019, albeit with limited delays due to COVID-19. These works will include a trial where plastic waste in asphalt mixes are used for pavement rehabilitation works once the COVID19 restrictions are lifted. The use of plastic prolongs the lifetime of the pavement while recycling plastic waste and reducing the cost of bitumen. Stage 1.3 works (road works on bridges in Ayeyarwady region) commenced in June 2020, and procurement for Stage 1.4 works (rural road construction in Magway region) are expected to start in September 2020. It is anticipated that the contract for the Detailed Design and Supervision (DDS) firm will be signed by October 2020.

**Component 3. Provision of Eligible Goods:** The Immediate Response Mechanism (IRM) items were deployed to affected communities after the 2019 floods to provide relief and support. Extensive monitoring and reporting on the use of goods and items funded by the IRM has been conducted and will continue annually until the closing of the IRM source projects.

**Component 4: Project Management and Knowledge Support:** The World Bank is supporting capacity building for both DOH and DRRD, and the Request for the Expression of Interest (REOI) for consultancies for technical assistance is expected to be published in August 2020.

## Risks

### Systematic Operations Risk-rating Tool

Risk Category	Rating at Approval	Previous Rating	Current Rating
Political and Governance	<input type="checkbox"/> High	<input type="checkbox"/> High	<input type="checkbox"/> High
Macroeconomic	<input type="checkbox"/> Moderate	<input type="checkbox"/> Moderate	<input type="checkbox"/> Moderate
Sector Strategies and Policies	<input type="checkbox"/> Moderate	<input type="checkbox"/> Moderate	<input type="checkbox"/> Moderate
Technical Design of Project or Program	<input type="checkbox"/> Substantial	<input type="checkbox"/> Substantial	<input type="checkbox"/> Substantial
Institutional Capacity for Implementation and Sustainability	<input type="checkbox"/> High	<input type="checkbox"/> High	<input type="checkbox"/> High
Fiduciary	<input type="checkbox"/> High	<input type="checkbox"/> High	<input type="checkbox"/> Substantial
Environment and Social	<input type="checkbox"/> Moderate	<input type="checkbox"/> Substantial	<input type="checkbox"/> Substantial
Stakeholders	<input type="checkbox"/> Substantial	<input type="checkbox"/> Substantial	<input type="checkbox"/> Substantial
Other	<input type="checkbox"/> Substantial	<input type="checkbox"/> Substantial	<input type="checkbox"/> Substantial
Overall	<input type="checkbox"/> Substantial	<input type="checkbox"/> High	<input type="checkbox"/> High

## Results

### PDO Indicators by Objectives / Outcomes

Support the recovery in priority areas affected by the 2015 floods and landslides in Myanmar

► Direct project beneficiaries (Number, Custom)



	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	59,468.00	59,468.00	1,154,500.00
Date	17-Oct-2016	18-Dec-2019	17-Aug-2020	31-Dec-2021
<input type="checkbox"/> Female beneficiaries (Percentage, Custom Supplement)				
	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	50.00	50.00	50.00
<b>► Length of road rehabilitated (rural/non-rural) (Kilometers, Custom)</b>				
	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	20.00	20.00	555.00
Date	17-Oct-2016	18-Dec-2019	17-Aug-2020	31-Dec-2021
<b>► Number of workdays generated (Number, Custom)</b>				
	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	89,020.00	89,020.00	865,000.00
Date	17-Oct-2016	18-Dec-2019	17-Aug-2020	31-Dec-2021
<input type="checkbox"/> Workdays generated by women (Percentage, Custom Supplement)				
	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	14.00	14.00	50.00

### Intermediate Results Indicators by Components

Component 1: Resilient Rehabilitation of National Roads				
<b>► Roads rehabilitated, Non-rural (Kilometers, Custom)</b>				
	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	0.00	0.00	155.00
Date	17-Oct-2016	18-Dec-2019	17-Aug-2020	31-Dec-2021
<b>► Improved disaster and climate resilient designs and standards for national roads developed (Yes/No, Custom)</b>				
	Baseline	Actual (Previous)	Actual (Current)	End Target



Value	No	No	No	Yes
Date	17-Oct-2016	18-Dec-2019	17-Aug-2020	31-Dec-2021

**Component 2: Resilient Rehabilitation of Rural Roads and Livelihoods Support**

► Roads rehabilitated, Rural (Kilometers, Custom)

	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	20.00	20.00	400.00
Date	17-Oct-2016	18-Dec-2019	17-Aug-2020	31-Dec-2021

► Length of road maintained (rural) (Kilometers, Custom)

	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	0.00	0.00	300.00
Date	17-Oct-2016	18-Dec-2019	17-Aug-2020	31-Dec-2021

**Component 3: Provision of Eligible Goods**

► Goods procured and distributed as outlined in the CERIP (Yes/No, Custom)

	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	No	Yes	Yes	Yes
Date	01-Sep-2016	18-Dec-2019	17-Aug-2020	31-Dec-2021

**Component 4: Project Management and Knowledge Support**

► Grievances registered related to delivery of project benefits addressed (%) (Percentage, Custom)

	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	89.00	94.00	95.00
Date	17-Oct-2016	18-Dec-2019	17-Aug-2020	31-Dec-2021

**Performance-Based Conditions**

**Data on Financial Performance**



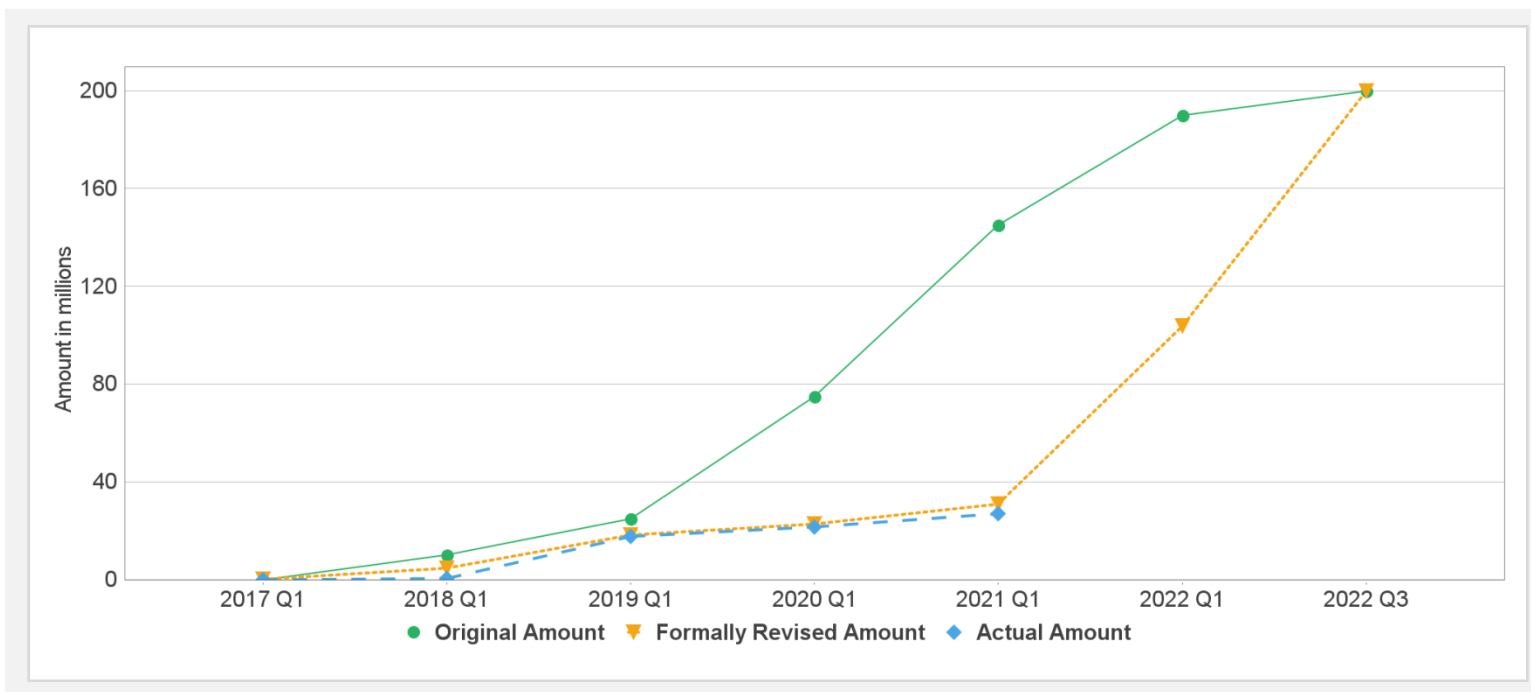
**Disbursements (by loan)**

Project	Loan/Credit/TF	Status	Currency	Original	Revised	Cancelled	Disbursed	Undisbursed	% Disbursed
P158194	IDA-58890	Effective	USD	200.00	200.00	0.00	27.00	174.63	13%

**Key Dates (by loan)**

Project	Loan/Credit/TF	Status	Approval Date	Signing Date	Effectiveness Date	Orig. Closing Date	Rev. Closing Date
P158194	IDA-58890	Effective	14-Jul-2016	25-Nov-2016	20-Feb-2017	31-Dec-2021	31-Dec-2021

**Cumulative Disbursements**



**PBC Disbursement**

PBC ID	PBC Type	Description	Coc	PBC Amount	Achievement Status	Disbursed amount in Coc	Disbursement % for PBC
--------	----------	-------------	-----	------------	--------------------	-------------------------	------------------------

**Restructuring History**

Level 2 Approved on 17-Mar-2020

**Related Project(s)**



---

There are no related projects.

---