LOAN NUMBER 3864-MYA(COL)

# LOAN AGREEMENT (Ordinary Operations [Concessional])

(Resilient Community Development Project)

between

THE REPUBLIC OF THE UNION OF MYANMAR

and

ASIAN DEVELOPMENT BANK

DATED 6 December, 2019

MYA 51242

# LOAN AGREEMENT (Ordinary Operations [Concessional])

LOAN AGREEMENT dated <u>G December</u>, 2019 between THE REPUBLIC OF THE UNION OF MYANMAR ("Borrower") and ASIAN DEVELOPMENT BANK ("ADB").

# **WHEREAS**

- (A) by a grant agreement of even date herewith between the Borrower and ADB ("ADF Grant Agreement"), ADB has agreed to make a grant to the Borrower from ADB's Special Funds resources in the amount of ten million Dollars (\$10,000,000) ("ADF Grant") for the purposes of the Resilient Community Development Project ("Project"), described in Schedule 1 to this Loan Agreement;
- (B) by a grant agreement of even date herewith between the Borrower and ADB ("JFPR Grant Agreement), ADB has agreed to administer a grant from the Japan Fund for Poverty Reduction ("JFPR") in the amount of three million Dollars (\$3,000,000) (the "JFPR Grant") for the purpose of cofinancing certain expenditures under the Project;
- (C) by a grant agreement to be entered into between the Borrower and ADB ("EU Grant Agreement"), ADB has agreed to administer a grant from the Asia Investment Facility of the European Union (EU), in the amount of twenty-four million two hundred fifty thousand Euros (€24,250,000) ("EU Grant") for the purpose of cofinancing certain expenditures under the Project;
- (D) the Borrower has applied to ADB for a loan for the purposes of the Project described in Schedule 1 to this Loan Agreement;
- (E) ADB has agreed to make a concessional loan to the Borrower from ADB's ordinary capital resources upon the terms and conditions set forth herein; and
- (F) the Project will be carried out by the Ministry of Agriculture, Livestock, and Irrigation ("MOALI"), and for this purpose the Borrower will make available to MOALI the proceeds of the loan provided for herein upon terms and conditions satisfactory to ADB;

NOW THEREFORE the parties agree as follows:

### **ARTICLE I**

## Loan Regulations; Definitions

Section 1.01. All provisions of ADB's Ordinary Operations (Concessional) Loan Regulations, dated 1 January 2017 ("Loan Regulations"), are hereby made applicable to this Loan Agreement with the same force and effect as if they were fully set forth herein.

Section 1.02. Wherever used in this Loan Agreement, the several terms defined in the Loan Regulations have the respective meanings therein set forth unless modified herein or the context otherwise requires. Additional terms used in this Loan Agreement have the following meanings:

- (a) "CDR" means climate and disaster risk;
- (b) "Consulting Services" means consulting services as described in the Procurement Regulations and set out in the Procurement Plan, and to be financed out of the proceeds of the Loan;
- (c) "CPF" means the community participation framework for the Project, including any updates thereto, prepared and submitted by the Borrower and cleared by ADB;
- (d) "DRD" means the Borrower's Department of Rural Development within MOALI or any successor thereto;
- (e) "EARF" means the environmental assessment and review framework for the Project which includes the ECOP and a generic environmental management plan, including any updates thereto, prepared and submitted by the Borrower and cleared by ADB;
- (f) "ECOP" means environmental codes of practice for a Subproject with minimum or minor impacts;
- (g) "EGDF" means the ethnic group development framework for the Project, including any updates thereto, prepared and submitted by the Borrower and cleared by ADB;
- (h) "EGDP" means an ethnic group development plan for a Subproject, including any updates thereto, prepared and submitted by the Borrower pursuant to the requirements set forth in the EGDF;
- (i) "EIA or IEE Type Project" means a project determined by the Ministry of Natural Resources and Environmental Conservation to have adverse impacts as per categorization criteria defined in Annex 1 of the Notification No. 616/2015 on environmental impact assessment procedure of the Government of the Republic of the Union of Myanmar;
- "EMP" means an environmental management plan for a Subproject, including any update thereto;
- (k) "Environmental Safeguards" means the principles and requirements set forth in Chapter V, Appendix 1, and Appendix 4 (as applicable) of the SPS;
- (I) "GESIAP" means the gender equity and social inclusion action plan prepared for the Project, including any update thereto, and agreed between the Borrower and ADB;

- (m) "Goods" means equipment and materials as set out in the Procurement Plan and to be financed out of the proceeds of the Loan, including any related Nonconsulting Services such as transportation, insurance, installation, commissioning, training, and initial maintenance;
- (n) "Indigenous Peoples Safeguards" means the principles and requirements set forth in Chapter V, Appendix 3, and Appendix 4 (as applicable) of the SPS:
- (o) "Loan Disbursement Handbook" means ADB's Loan Disbursement Handbook (2017, as amended from time to time);
- (p) "MOALI" means the Borrower's Ministry of Agriculture, Livestock and Irrigation;
- (q) "Nonconsulting Services" means nonconsulting services as described in the Procurement Regulations and set out in the Procurement Plan, and to be financed out of the proceeds of the Loan;
- (r) "PAM" means the project administration manual for the Project dated 3 October 2019 and agreed between the Borrower and ADB, as updated from time to time in accordance with the respective administrative procedures of the Borrower and ADB;
- (s) "PIU" means a project implementation unit established at the township cluster level;
- (t) "Procurement Plan" means the procurement plan for the Project dated 3 October 2019 and agreed between the Borrower and ADB, as updated from time to time in accordance with the Procurement Policy, the Procurement Regulations, and other arrangements agreed with ADB;
- (u) "Procurement Policy" means ADB's Procurement Policy Goods, Works, Nonconsulting and Consulting Services (2017, as amended from time to time):
- (v) "Procurement Regulations" means ADB's Procurement Regulations for ADB Borrowers Goods, Works, Nonconsulting and Consulting Services (2017, as amended from time to time);
- (w) "Project Executing Agency" means the MOALI or any successor thereto acceptable to ADB, which is responsible for the overall supervision and execution of the Project;
- (x) "Project facilities" means the facilities to be provided, constructed, operated, upgraded and maintained under the Project;
- (y) Project Implementing Agency" means the DRD or any successor thereto acceptable to ADB, which is responsible for the day-to-day implementation of the Project;

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- (z) "Project Operations Manual" means the project operations manual, comprising sub-manuals (including sub-manuals on resilient communities infrastructure, resilient community livelihoods, community finance and procurement, implementing mechanism and project monitoring and evaluation), to guide the implementation of the Subprojects, including any update thereto, prepared and submitted by the Borrower and cleared by ADB;
- (aa) "Project Townships and Villages" means the townships and villages and such other regions of the Borrower which may from time to time be designated as Project Townships and Villages by agreement between the Borrower and ADB;
- (bb) Safeguard Policy Statement" or "SPS" means ADB's Safeguard Policy Statement (2009);
- (cc) "Safeguards Monitoring Report" means each report prepared and submitted by the Borrower to ADB that describes progress with implementation of and compliance with the EARF, EMP, ECOP, CPF, EGDF and EGDP (as applicable), including any corrective and preventative actions;
- (dd) "Services" means Consulting Services and Nonconsulting Services;
- (ee) "Subproject" means a subproject as described in Output 1 and Output 2 which is to be financed out of the proceeds of the Loan and which meets the selection and eligibility criteria set out in paragraph 6 of Schedule 4 below and in the PAM;
- (ff) "Subproject facilities" means, in respect of a Subproject, the equipment to be provided and the facilities to be installed, constructed, operated, upgraded and maintained under that Subproject;
- (gg) "VDP" means a village development plan;
- (hh) "VDP Process" means a VDP process led by the Project Implementing Agency which starts at the village level, then aggregates at village tract level, and informs the township level and which takes into account the climate risk and vulnerability assessments and market opportunity assessment in the process of prioritization of infrastructure and livelihood investments:
- (ii) "Village Tract" means a group of villages in a contiguous territory;
- (jj) "VTDSC" means a village tract development support committee responsible for community planning process and subproject cycle at the village tract level; and
- (kk) "Works" means construction or civil works as set out in the Procurement Plan and to be financed out of the proceeds of the Loan, including any



related Nonconsulting Services and project related services that are provided as part of a single responsibility or turnkey contract.

#### ARTICLE II

### The Loan

- Section 2.01. (a) ADB agrees to lend to the Borrower from ADB's ordinary capital resources an amount of one hundred eighty-five million Dollars (\$185,000,000).
- (b) The Loan has a principal repayment period of 24 years, and a grace period as defined in subsection (c) hereinafter.
- (c) The term "grace period" as used in subsection (b) hereinabove means the period prior to the first Principal Payment Date in accordance with the amortization schedule set forth in Schedule 2 to this Loan Agreement.
- Section 2.02. The Borrower shall pay to ADB an interest charge at the rate of 1% per annum during the grace period, and 1.5% per annum thereafter, on the amount of the Loan withdrawn from the Loan Account and outstanding from time to time.
- Section 2.03. The interest charge and any other charge on the Loan shall be payable semiannually on 15 May and 15 November in each year.
- Section 2.04. The Borrower shall repay the principal amount of the Loan withdrawn from the Loan Account in accordance with the amortization schedule set forth in Schedule 2 to this Loan Agreement.
- Section 2.05. The currency of repayment of the principal amount of the Loan and the currency of payment of the interest charge for the purposes of Sections 4.03(a) and 4.04 of the Loan Regulations shall be the Dollar.

#### ARTICLE III

### Use of Proceeds of the Loan

Section 3.01. The Borrower shall cause the proceeds of the Loan to be applied exclusively to the financing of expenditures on the Project in accordance with the provisions of this Loan Agreement.

Section 3.02. The proceeds of the Loan shall be allocated and withdrawn in accordance with the provisions of Schedule 3 to this Loan Agreement, as such Schedule may be amended from time to time by agreement between the Borrower and ADB.

TR/ |} Section 3.03. Except as ADB may otherwise agree, the Borrower shall procure, or cause to be procured, the items of expenditure to be financed out of the proceeds of the Loan in accordance with the provisions of Schedule 4 to this Loan Agreement,

Section 3.04. (a) Withdrawals from the Loan Account in respect of Goods, Works, and Services shall be made only on account of expenditures relating to:

- (i) Goods which are produced in and supplied from and Works and Services which are supplied from such member countries of ADB as shall have been specified by ADB from time to time as eligible sources for procurement; and
- (ii) Goods, Works, and Services which meet such other eligibility requirements as shall have been specified by ADB from time to time.
- (b) For purposes of subparagraph (a)(ii), items to be procured may also be procured under the Project from non-member countries of ADB.

Section 3.05. The Loan Closing Date for the purposes of Section 8.02 of the Loan Regulations shall be 31 March 2027 or such other date as may from time to time be agreed between the Borrower and ADB.

### **ARTICLE IV**

# **Particular Covenants**

Section 4.01. In the carrying out of the Project and operation of the Project facilities, the Borrower shall perform, or cause to be performed, all obligations set forth in Schedule 4 to this Loan Agreement.

Section 4.02. (a) The Borrower shall (i) maintain separate accounts and records for the Project; (ii) prepare annual consolidated financial statements for the Project in accordance with financial reporting standards acceptable to ADB; (iii) have such financial statements audited annually by independent auditors whose qualifications, experience and terms of reference are acceptable to ADB, in accordance with auditing standards acceptable to ADB; (iv) as part of each such audit, have the auditors prepare a report, which includes the auditors' opinion(s) on the financial statements and the use of the Loan proceeds, and a management letter (which sets out the deficiencies in the internal control of the Project that were identified in the course of the audit, if any); and (v) furnish to ADB, no later than 6 months after the end of each related 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.

(b) ADB shall disclose the annual audited financial statements for the Project and the opinion of the auditors on the financial statements within 14 days of the date of ADB's confirmation of their acceptability by posting them on ADB's website.



(c) The Borrower shall enable ADB, upon ADB's request, to discuss the financial statements for the Project and the Borrower's financial affairs where they relate to the Project with the auditors appointed pursuant to subsection (a)(iii) hereinabove, and shall authorize and require any representative of such auditors to participate in any such discussions requested by ADB. This is provided that such discussions shall be conducted only in the presence of an authorized officer of the Borrower, unless the Borrower shall otherwise agree.

Section 4.03. The Borrower shall enable ADB's representatives to inspect the Project, the Goods, Works and Services, and any relevant records and documents.

### **ARTICLE V**

# Suspension; Acceleration of Maturity

Section 5.01. The following are specified as additional events for suspension of the right of the Borrower to make withdrawals from the Loan Account for the purposes of Section 8.01(m) of the Loan Regulations:

- (a) the Borrower shall have failed to perform any of its obligation under the ADF Grant Agreement, JFPR Grant Agreement or EU Grant Agreement; and
- (b) the ADF Grant, JFPR Grant or the EU Grant shall have become liable for suspension or cancellation.

Section 5.02. The following is specified as additional event for acceleration of maturity for the purposes of Section 8.07(d) of the Loan Regulations: any of the events specified in Section 5.01 of this Loan Agreement shall have occurred.

# **ARTICLE VI**

#### **Effectiveness**

Section 6.01. The following are specified as additional conditions to the effectiveness of this Loan Agreement for the purposes of Section 9.01(f) of the Loan Regulations:

- (a) the ADF Grant Agreement shall have been duly executed and delivered and all conditions precedent to its effectiveness (other than a condition requiring the effectiveness of this Loan Agreement) shall have been fulfilled;
- (b) the JFPR Grant Agreement shall have been duly executed and delivered and all conditions precedent to its effectiveness (other than a

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condition requiring the effectiveness of this Loan Agreement) shall have been fulfilled; and

(c) the EU Grant Agreement shall have been duly executed and delivered and all conditions precedent to its effectiveness (other than a condition requiring the effectiveness of this Loan Agreement) shall have been fulfilled.

Section 6.02. The following are specified as additional matters, for the purposes of Section 9.02(d) of the Loan Regulations, to be included in the opinion or opinions to be furnished to ADB:

- (a) the ADF Grant Agreement has been duly authorized, executed and delivered on behalf of the Borrower, and is legally binding upon the Borrower in accordance with its terms;
- (b) the JFPR Grant Agreement has been duly authorized, executed and delivered on behalf of the Borrower, and is legally binding upon the Borrower in accordance with its terms; and
- (c) the EU Grant Agreement has been duly authorized, executed and delivered on behalf of the Borrower, and is legally binding upon the Borrower in accordance with its terms.

Section 6.03. A date 90 days after the date of this Loan Agreement is specified for the effectiveness of this Loan Agreement for the purposes of Section 9.04 of the Loan Regulations.

## **ARTICLE VII**

### Miscellaneous

Section 7.01. The Borrower's Union Minister or Deputy Minister of Planning and Finance is designated as representative of the Borrower for the purposes of Section 11.02 of the Loan Regulations.

Section 7.02. The following addresses are specified for the purposes of Section 11.01 of the Loan Regulations:

# For the Borrower

Ministry of Planning, Finance and Industry Building No. 26 Nay Pyi Taw The Republic of the Union of Myanmar

Facsimile Number:

+95 67 410198

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# For ADB

Asian Development Bank 6 ADB Avenue Mandaluyong City 1550 Metro Manila Philippines

Facsimile Numbers:

+632 8636-2444.



IN WITNESS WHEREOF the parties hereto, acting through their representatives thereunto duly authorized, have caused this Loan Agreement to be signed in their respective names as of the day and year first above written and to be delivered at the principal office of ADB.

THE REPUBLIC OF THE UNION OF MYANMAR

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SI SI PYONE
Director General
Treasury Department
Ministry of Planning, Finance
and Industry

ASIAN DEVELOPMENT BANK

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Country Director
Myanmar Resident Mission

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## Description of the Project

- 1. The objective of the Project is to improve the standard of living and resilience of selected communities.
- The Project shall comprise:
  - (a) <u>Output 1</u>: development of climate and disaster resilient community infrastructure subprojects, such as village access or farm roads, small bridges, water supply, electric grid connections and multipurpose centers, identified through the VDP process, based on selection criteria and funded through block grants;
  - (b) Output 2: development of resilient livelihood activities for poor men and women in the lowest four deciles of poor and vulnerable households in their villages, through livelihood subprojects identified through the VDP process, funded through block grants, such as new or improved climate-smart agriculture, livestock, fisheries activities, among others; provision of access to vocational training particular for women and youth; and provision of training to poor households above the lowest four deciles to adapt to CDR; and
  - (c) Output 3: strengthening of the institutional and organizational capacity of communities and government by further developing their VDP process and building their capacity to assist villagers, through the formation of a DRD training unit along with associated training curricula in the areas of community-based planning, resilience building, gender, leadership and livelihood development, among others; and knowledge centers to promote CDR in agriculture, livestock, fishery and rural development.
- 3. The Project includes a disaster contingency feature. In the event of a disaster affecting an entire township, and upon the request of the Project Executing Agency and approval by ADB, funds from the subsequent cycle of community subproject implementation may be advanced for reconstruction of the damaged infrastructure and recovery of livelihoods. The selection of infrastructure and livelihood subprojects will follow similar participatory processes and criteria as set out in Outputs 1 and 2 described above and detailed in the PAM.
- The Project is expected to be completed by 30 September 2026.

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# **Amortization Schedule**

Payment Due	Payment of Principal
<u>. ajiiisii: 200</u>	(expressed in \$)*
15 May 2028	3,854,167
15 November 2028	3,854,167
15 May 2029	3,854,167
15 November 2029	3,854,167
15 May 2030	3,854,167
15 November 2030	3,854,167
15 May 2031	3,854,167
15 November 2031	3,854,167
15 May 2032	3,854,167
15 November 2032	3,854,167
15 May 2033	3,854,167
15 November 2033	3,854,167
15 May 2034	3,854,167
15 November 2034	3,854,167
15 May 2035	3,854,167
15 November 2035	3,854,167
15 May 2036	3,854,167
15 November 2036	3,854,167
15 May 2037	3,854,167
15 November 2037	3,854,167
15 May 2038	3,854,167
15 November 2038	3,854,167
15 May 2039	3,854,167
15 November 2039	3,854,167
15 May 2040	3,854,167
15 November 2040	3,854,167
15 May 2041	3,854,167
15 November 2041	3,854,167
15 May 2042	3,854,167
15 November 2042	3,854,167
15 May 2043	3,854,167
15 November 2043	3,854,167
15 May 2044	3,854,167
15 November 2044	3,854,167
15 May 2045	3,854,167
15 November 2045	3,85 <b>4</b> ,167
15 May 2046	3,854,167
15 November 2046	3,854,167



# Schedule 2

Payment Due	Payment of Principal (expressed in \$)*
15 May 2047	3,854,167
15 November 2047	3,854,167
15 May 2048	3,854,167
15 November 2048	3,854,167
15 May 2049	3,854,167
15 November 2049	3,854,167
15 May 2050	3,854,167
15 November 2050	3,854,167
15 May 2051	3,854,167
15 November 2051	3,854,151
Total	185,000,000

<sup>\* \*</sup>The arrangements for payment are subject to the provisions of Sections 3.04 and 4.03 of the Loan Regulations.

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## Allocation and Withdrawal of Loan Proceeds

## General

1. The table attached to this Schedule sets forth the Categories of items of expenditure to be financed out of the proceeds of the Loan and the allocation of the Loan proceeds to each such Category ("Table"). (Reference to "Category" in this Schedule is to a Category or Subcategory of the Table.)

## Basis for Withdrawal from the Loan Account

2. Except as ADB may otherwise agree, the proceeds of the Loan shall be allocated to items of expenditure, and disbursed on the basis of the withdrawal percentage for each item of expenditure set forth in the Table.

### Reallocation

- 3. Notwithstanding the allocation of Loan proceeds and the withdrawal percentages set forth in the Table,
  - (a) if the amount of the Loan allocated to any Category appears to be insufficient to finance all agreed expenditures in that Category, ADB may, by notice to the Borrower, (i) reallocate to such Category, to the extent required to meet the estimated shortfall, amounts of the Loan which have been allocated to another Category but, in the opinion of ADB, are not needed to meet other expenditures, and (ii) if such reallocation cannot fully meet the estimated shortfall, reduce the withdrawal percentage applicable to such expenditures in order that further withdrawals under such Category may continue until all expenditures thereunder shall have been made; and
  - (b) if the amount of the Loan allocated to any Category appears to exceed all agreed expenditures in that Category, ADB may, by notice to the Borrower, reallocate such excess amount to any other Category.

### Disbursement Procedures

4. Except as ADB may otherwise agree, the Loan proceeds shall be disbursed in accordance with the Loan Disbursement Handbook.

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# **TABLE**

ALLOCATION AND WITHDRAWAL OF LOAN PROCEEDS			
Number	ltem	Total Amount Allocated for ADB Financing (\$)	Basis for Withdrawal from the Loan Account
		Category	
1	Community investment funds (other townships)	154,293,000	100% of total expenditure claimed
2	Implementation support	23,341,000	100% of total expenditure claimed
3	Facilitation and capacity building (other townships)	7,366,000	20.9% of total expenditure claimed
	TOTAL	185,000,000	



### **Execution of Project; Financial Matters**

## Implementation Arrangements

- 1. The Borrower shall ensure that the Project is implemented in accordance with the detailed arrangements set forth in the PAM. Any subsequent change to the PAM shall become effective only after approval of such change by the Borrower and ADB. In the event of any discrepancy between the PAM and this Loan Agreement, the provisions of this Loan Agreement shall prevail.
- 2. The Borrower, through the Project Executing Agency, shall ensure that each PIU and the township DRD offices involved in implementing the project are equipped with appropriately skilled staff, reasonable office space, equipment, and adequate financial resources required for implementation of the project throughout Project implementation.

# **Project Operations Manual**

3. Not later than 6 months after the Effective Date, the Borrower, through the Project Executing Agency, shall furnish to ADB the fully revised Project Operations Manual acceptable to ADB. The Borrower shall not amend, delete, suspend, or waive any part of the Project Operations Manual without the prior written approval of ADB.

## Design and Construction Quality Management

4. The Borrower, through the Project Executing Agency, shall ensure that all Works under the Project are designed and constructed in accordance with all relevant national and local design codes and standards of the Borrower and that the construction supervision, quality control, contract management, and completion inspection and acceptance procedures will be in accordance with all applicable national laws and municipal and local regulations of the Borrower and the PAM.

## Selection of Project Locations

5. The Borrower, through the Project Executing Agency, shall ensure that the selection of target Project locations is based on the following criteria, as set forth in detail in the PAM: (a) villages are poor and vulnerable to climate and disasters, based on objective information and data; and (b) villages have no ongoing or planned community development program or project. The Borrower, through the Project Executing Agency, shall ensure that the target Project locations will not be selected without ADB's approval.

# Subproject Selection and Eligibility Criteria

- 6. The Borrower, through the Project Executing Agency, shall ensure that each subproject meets the selection and eligibility critoria as set forth in detail in the PAM, including:
  - (a) not involve any activity included in the list of prohibited investment activities attached hereto as Schedule 5 and the list of prohibited investment activities provided in Appendix 5 of the SPS, to the extent

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- not duplicative or included in the list of prohibited investment activities list attached hereto as Schedule 5;
- (b) not involve any subproject categorized as Category A for Environment, Resettlement or Indigenous Peoples under the SPS:
- (c) not involve any subproject categorized as EIA Type Project or IEE Type Project under the Government of Myanmar Environmental Impact Assessment Procedure (2015); and
- (d) is a community development subproject that is technically, financially and environmentally viable, and socially and economically justified.

# Block Grants Transfers for Subprojects

- 7. Prior to the release of a block grant from DRD to a VTDSC account, the Borrower, through the Project Executing Agency, shall ensure that the following conditions are met:
  - (a) all village development support committees (VDSCs) in the village tract and the VTDSC have been established and staffed as required:
  - (b) the VTDSCs' finance sub-committee has been set up and trained;
  - (c) the VTDSC has opened a bank account at a local bank (condition applicable for the first disbursement only); and
  - (d) the VTDSC has signed a block grant agreement for the current cycle with the township DRD office.
- 8. The VTDSC shall submit a request for disbursement to the DRD union office through the DRD township office, which the DRD township office signs, confirming all conditions above have been fulfilled.

## Counterpart Support

9. The Borrower shall ensure that counterpart funds necessary for the Project is provided on a timely basis. The Borrower shall ensure that additional counterpart funds are available to cover any funding shortfalls that may occur. In addition to the foregoing, the Borrower shall ensure that the Project Executing Agency has sufficient funds to satisfy its liabilities arising from any Works, Goods and Services contract.

## Operation and Maintenance ("O&M") of Subprojects

10. The Borrower, through the Project Executing Agency, shall ensure that each Subproject involving infrastructure has an O&M plan in place and takes into account the O&M costs. The processes for planning and implementing O&M activities shall include: (a) calculation of estimated costs and the allocation of responsibilities between the village and the DRD; (b) annual plan for the collection user/beneficiary contributions for O&M; (c) O&M

monthly schedule; (d) six-month O&M status report indicating the status of the work items in the last 6 months; and (e) routine inspections and maintenance.

### **Procurement**

- 11. The Borrower, through the Project Executing Agency, shall ensure that:
  - (a) the procurement of Goods, Works and Services is carried out in accordance with the Procurement Policy and the Procurement Regulations; and
  - (b) Goods, Works and Services shall be procured based on the detailed arrangements set forth in the Procurement Plan, including the procurement and selection methods, the type of bidding documents, and ADB's review requirements. The Borrower may modify the detailed arrangements set forth in the Procurement Plan only with the prior agreement of ADB, and such modifications must be set out in updates to the Procurement Plan; and
  - (c) (i) all Goods and Works procured and Services obtained (including all computer hardware, software and systems, whether separately procured or incorporated within other goods and services procured) do not violate or infringe any industrial property or intellectual property right or claim of any third party; and (ii) all contracts for the procurement of Goods, Works and Services contain appropriate representations, warranties and, if appropriate, indemnities from the contractor, supplier, consultant or service provider with respect to the matters referred to in this subparagraph.
- 12. The Borrower shall not award any Works contracts for a Subproject which involves environmental impacts until:
  - (a) the Ministry of Natural Resources and Environmental Conservation has granted the final approval of the EARF; and
  - (b) the Borrower has incorporated the relevant provisions from any ECOP and EMP into the Works contract.
- 13. The Borrower shall not award any Works contract for a Subproject which involves voluntary land donation, until the Borrower has met the requirements described in the CPF.
- 14. The Borrower shall not award any Works contract for a Subproject which involves impacts on ethnic groups, until the Borrower has met the requirements in the EGDF.

### Environment

15. The Borrower, through the Project Executing Agency, shall ensure that the preparation, design, construction, implementation, operation and decommissioning of each Subproject and all Project facilities comply with (a) all applicable laws and regulations of the

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Borrower relating to environment, health and safety; (b) the Environmental Safeguards; and (c) all measures and requirements set forth in the EARF, EMP or ECOP, as applicable, and any corrective or preventative actions set forth in a Safeguards Monitoring Report.

- 16. The Borrower shall ensure that no Subproject categorized as Category A under the SPS or categorized as IEE or EIA Type Project under the Borrower's Environmental Impact Assessment Procedure (2015) is financed under the Project.
- 17. The Borrower shall ensure that each Subproject requiring an EMP under section 24 of the Borrower's Environmental Impact Assessment Procedure (2015) secures any required environmental approval by the Ministry of Natural Resources and Environmental Conservation.

## Land Acquisition

- 18. The Borrower shall ensure that no Subproject which has any involuntary resettlement impacts, within the meaning of the SPS, shall be financed under the Project.
- 19. In the case of voluntary land donation for a Subproject, the Borrower, through the Project Executing Agency, shall ensure that: (a) eminent domain or other powers of the Borrower is not involved in the acquisition, (b) such voluntary land donation(s) are implemented in accordance with the CPF, (c) there was informed consent and power of choice of affected persons through a prior and informed consultation(s) with them, and (d) such voluntary donation(s) do not severely affect the living standards of the affected persons but benefit them directly.
- 20. The Borrower, through the Project Executing Agency, shall ensure that all land and all rights-of-way required for the Project are made available to the Works contractor or villagers in accordance with the schedule agreed under the related Works contract.
- 21. The Borrower shall ensure that no Subproject categorized as Category A or Category B under the SPS is financed under the Project.

## Indigenous Peoples

The Borrower, through the Project Executing Agency, shall ensure that the preparation, design, construction, implementation and operation of each Subproject and all Project facilities comply with (a) all applicable laws and regulations of the Borrower relating to indigenous peoples; (b) the Indigenous Peoples Safeguards; and (c) all measures and requirements set forth in the EGDF and any subproject EGDP, and any corrective or preventative actions set forth in a Safeguards Monitoring Report. The Borrower shall ensure that no Subproject categorized as Category A or Category B resulting in negative impacts on ethnic groups as defined under the SPS is financed under the Project. For the avoidance of doubt, a Subproject resulting in Category B due to positive impacts on ethnic groups as defined under the SPS shall be permitted to be financed under the Project.

### Human and Financial Resources to Implement Safeguards Requirements

23. The Borrower shall make available necessary budgetary and human resources to fully implement the EARF, EMP, ECOP, CPF, EGDF and EGDP, as applicable.

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### Safeguards - Related Provisions in Bidding Documents and Works Contracts

- 24. The Borrower, through the Project Executing Agency, shall ensure that all bidding documents and contracts for Works contain provisions that require contractors or villagers to:
  - (a) comply with the measures relevant to the contractor or villager set forth in the EARF, any subproject EMP or ECOP, the CPF and the EGDF and any subproject EGDP (to the extent they concern impacts on affected people during construction), and any corrective or preventative actions set forth in a Safeguards Monitoring Report;
  - (b) make available a budget for all such environmental and social measures;
  - (c) provide the Borrower with a written notice of any unanticipated environmental, resettlement or indigenous peoples risks or impacts that arise during construction, implementation or operation of the Project that were not considered in the EARF, any subproject EMP or ECOP, the CPF and the EGDF and any subproject EGDP;
  - (d) adequately record the condition of roads, agricultural land and other infrastructure prior to starting to transport materials and construction;
     and
  - (e) reinstate pathways, other local infrastructure, and agricultural land to at least their pre-project condition upon the completion of construction.

# Safeguards Monitoring and Reporting

- 25. The Borrower, through the Project Executing Agency, shall do the following:
  - (a) submit semiannual Safeguards Monitoring Reports to ADB and disclose relevant information from such reports to affected persons promptly upon submission;
  - (b) if any unanticipated environmental and/or social risks and impacts arise during construction, implementation or operation of the Project that were not considered in the EARF, any subproject EMP or ECOP, the CPF and the EGDF and any subproject EGDF, promptly inform ADB of the occurrence of such risks or impacts, with detailed description of the event and proposed corrective action plan; and
  - report any actual or potential breach of compliance with the measures and requirements set forth in EARF, any subproject EMP or ECOP, the CPF and the EMGF and any subproject EMGP promptly after becoming aware of the breach.

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# Grievance Redress Mechanism

26. The Borrower, through the Project Executing Agency, shall ensure that (a) safeguard grievance redress mechanisms acceptable to ADB are established in accordance with provisions in the EARF, CPF, and EGDF, at PMU, within the timeframes specified in the relevant EARF, CPF, and EGDF, to consider safeguards related complaints; and (b) a grievance redress mechanism, acceptable to ADB and in accordance with the PAM, is established and functioning effectively to (i) review and document eligible complaints of project stakeholders; (ii) proactively address grievances; (iii) provide the complainants with notice of the chosen mechanism/action; and (d) prepare periodic reports to summarize the number of complaints received and resolved, chosen actions, and final outcomes of the grievances and make these reports available to ADB. Eligible complaints will include (a) those related to the project, (b) any of the service providers, (c) any person responsible for carrying out the project, (d) complaints on misuse of funds and other irregularities, and (e) grievances due to any safeguards and gender issues.

## **Prohibited List of Investments**

27. The Borrower shall ensure that no proceeds of the Loan are used to finance any activity included in the list of prohibited investment activities attached hereto and the list of prohibited investment activities provided in Appendix 5 of the SPS, to the extent not duplicative or included in the list of prohibited investment activities list attached hereto.

## Labor Standards, Health and Safety

- 28. The Borrower, through the Project Executing Agency, shall ensure that the core labor standards and the Borrower's applicable laws and regulations are complied with during Project implementation. The Borrower shall include specific provisions in the bidding documents and contracts financed by ADB under the Project requiring that the contractors, among other things: (a) comply with the Borrower's applicable labor law and regulations and incorporate applicable workplace occupational safety norms; (b) do not use child labor; (c) do not discriminate workers in respect of employment and occupation; (d) do not use forced labor; (e) allow freedom of association and effectively recognize the right to collective bargaining; and (f) disseminate, or engage appropriate service providers to disseminate, information on the risks of sexually transmitted diseases, including HIV/AIDS, to the employees of contractors engaged under the Project and to members of the local communities surrounding the Project area, particularly women.
- 29. The Borrower shall strictly monitor compliance with the requirements set forth in paragraph 28 above and provide ADB with regular reports.

# Gender and Development

30. The Borrower, through the Project Executing Agency, shall ensure that (a) the GESIAP is implemented in accordance with its terms; (b) the bidding documents and contracts include relevant provisions for contractors to comply with the measures set forth in the GESIAP; (c) adequate resources are allocated for implementation of the GESIAP; and (d) progress on implementation of the GESIAP, including progress toward achieving key gender outcome and output targets, are regularly monitored and reported to ADB.

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# Public Awareness

31. The Borrower, through the Project Executing Agency, shall undertake public awareness campaigns through information disclosure, education and consultation on the Project and its benefits, including but not limited to information related to the CPF, EGDF, EARF, and GESIAP.

# Good Governance and Anticorruption

- 32. The Borrower, the Project Executing Agency, and the Project Implementing Agency shall (a) comply with ADB's Anticorruption Policy (1998, as amended to date) and acknowledge that ADB reserves the right to investigate directly, or through its agents, any alleged corrupt, fraudulent, collusive or coercive practice relating to the Project; and (b) cooperate with any such investigation and extend all necessary assistance for satisfactory completion of such investigation.
- 33. The Borrower, the Project Executing Agency and the Project Implementing Agency shall ensure that the anticorruption provisions acceptable to ADB are included in all bidding documents and contracts, including provisions specifying the right of ADB to audit and examine the records and accounts of the executing and implementing agencies and all contractors, suppliers, consultants, and other service providers as they relate to the Project. Individuals/entities on ADB's anticorruption debarment lists are ineligible to participate in ADB-financed activity and may not be awarded any contracts under the Project. If the Project Executing Agency, Project Implementing Agency or ADB is or becomes aware or has a reasonable suspicion that any member of any Project Implementing Agency, PMU or PIU has engaged in corrupt or fraudulent practices (as defined in ADB's Anticorruption Policy under or in connection with the Project or the Loan, the Project Implementing Agency will take such timely and appropriate action satisfactory to ADB to investigate and/or remedy the situation.
- 34. In addition to these requirements, to deter corruption and increase transparency, the Project Executing Agency shall create a Project webpage within 2 months of the Effective Date, accessible by the general public, to disclose various information concerning the Project including general information about the Project, public procurement related to the Project, Project progress and contact details in English and Myanmar, The ADB's website shall also provide link to Integrity Unit (http://www.adb.org/Integrity/complaint.asp) for reporting to ADB any grievances or allegations of corrupt practices arising out of the Project and Project activities. For each contract, the website shall include information on, among others, the list of participating bidders, name of the winning bidder, basic details on bidding procedures adopted, amount of contract awarded, and the list of goods/services, including consulting services, procured. The Project Executing Agency shall ensure that the Project Implementing Agency permits any bidder to request an explanation as to why a bid was unsuccessful and the Project Executing Agency shall respond within 20 working days. The webpage will be updated within three weeks after (a) each award of contract, and (b) each submission of the semiannual Safeguards Monitoring Report to ADB. In addition to the web-based disclosure, stakeholders, which include civil society and nongovernmental organizations, shall be provided by the Borrower with detailed information on procurement on public notice boards in their respective areas.



#### Prohibited Investment Activities List

- 1. Production or activities involving harmful or exploitative forms of forced labor or child labor:
- 2. Production of or trade in any product or activity deemed illegal under the laws of Myanmar or regulations or international conventions and agreements or subject to international phaseouts or bans, such as (a) pharmaceuticals, pesticides, and herbicides, (b) ozone-depleting substances, (c) polychlorinated biphenyls and other hazardous chemicals, (d) wildlife or wildlife products regulated under the Convention on International Trade in Endangered Species of Wild Fauna and Flora, and (e) transboundary trade in waste or waste products;
- 3. Production of or trade in weapons and munitions, including paramilitary materials;
- Production of or trade in alcoholic beverages, excluding beer and wine;
- 5. Production of or trade in tobacco;
- 6. Gambling, casinos, and equivalent enterprises;
- 7. Production of or trade in radioactive materials, including nuclear reactors and components thereof;
- 8. Production of, trade in, or use of unbonded asbestos fibers;
- 9. Commercial logging operations or the purchase of logging equipment for use in primary tropical moist forests or old-growth forests:
- 10. Marine and coastal fishing practices, such as large-scale pelagic drift net fishing and fine mesh net fishing, harmful to vulnerable and protected species in large numbers and damaging to marine biodiversity and habitats;
- 11. Road construction into protected areas;
- Political and religious activities;
- 13. Development of new or expansion of existing settlements in critical habitats;
- 14. Activities that will require any compulsory acquisition of land or involuntary resettlement; and
- 15. Activities that will have a negative impact on ethnic groups.