

**Philippine Rural Development Project
Environmental and Social Management Plan**

SUPPLEMENTAL ESMP

PROJECT ID NO. : **PRDP-IB-ISA-001-000-000-2014**

Name of Road : **Rehabilitation/Upgrading of MAGASSI--CAMASI FMR**
Location : **Brgys. Magassi, Union Cabagan, Isabela and Camasi, Tumauni Isabela**

Implementing LGU : **Provincial Government of Isabela**
Number of beneficiaries : **5,538 Population**
1,139 Household

Existing Graveled Road : **Rehabilitation and Upgrading**
Estimated Total Cost : **P40,648,000.00**

A. Site and Design Consideration

1. The Road does not encroach into or traverse any declared protected area of natural habitat and or ancestral domain claims of Indigenous Cultural Communities.
2. The sub-project have no recorded and or assessed any monument or physical structure of known cultural and historical significance.
3. That the sub-project does not displace any person, property either of any person or indigenous cultural communities.

Issue (Potential Impact)	Assessment (Sample assessments)	Mitigation Measure	Schedule or duration of Mitigation Measures	Instrument of Implementation (POW, Contract, IDP, or O &M Plan)*	Responsible Unit
1. Availability of Quarry Sources	DPWH Materials Map identified sources of quarry at Cabatuan and Aurora, Isabela along Magat River course	Transport and or hauling of quarry materials must conform with load limits	During construction period	Contract	PEO/O & M Contractor SES

<p>2. Archeological/Paleontological Chance Finds Procedure</p>	<p>Annex H-2 was made known to the LCE through a letter by the PPMIU Head copy furnished to all concerned through the I_BUILD component group</p>	<p>Reproduction of Annex H-2 of the IESSF furnished to all concerned and to be posted in each particular sub-project site</p>	<p>Before construction period</p>		<p>I-BUILD SES Contractor</p>
<p>3. Trees to be cut</p>	<p>The FMR stretch is classified as Grazing Land Use/Grassland</p>	<p>To establish tree farm plantation</p>	<p>Three year period starting 2015</p>	<p>Registration of Tree Plantation to the DENR National Greening Project (NGP)</p>	<p>SES M & E Barangays</p>
<p>4. Forest areas</p>	<p>C.M. 17°21'N 121° 50' E Forest Zone</p>	<p>Reforestation Programs/ No cutting of trees</p>	<p>2015 and beyond</p>	<p>NGP registration</p>	<p>SES M & E Barangays</p>
<p>5. Standard Compensation on local skilled workers</p>	<p>Direct jobs generated from construction O & M Breakdown of the FS</p>	<p>990 man/days @ Php 600/day earmarked for skilled workers and 2,306 man/days for unskilled labor @ Php300/day</p>	<p>During construction</p>	<p>Labor Payroll</p>	<p>M & E I-BUILD SES Contractor</p>

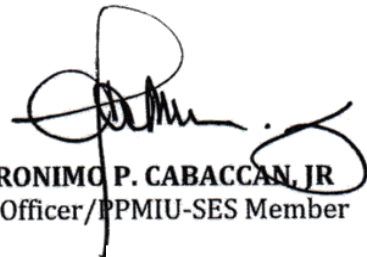
6. Batching Plant	Dust emission/nuisance pollution	Allow to operate during daytime only/sprinkling of water to avoid dust pollution	During construction/operation.	CNC from EMB to be furnished by the Contractor per guidelines set forth in DAO 30-2013.	Contractor
7. ROW Proof of Ownership	Special Land Use Permit Granted to the Provincial Government of Isabela	SLUP-003-10312017 With additional terms, conditions & instructions	2014-2017	Permittee/ordinary land use	PPMIU-SES

Prepared by:



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