

PROJECT DESCRIPTION FOR SCOPING (PDS)
Proposed Increase in Capacity of the Steel Rolling Mill Plant
 New Carcar Manufacturing, Inc. (NCMI)

1. BASIC PROJECT INFORMATION

Project Information	
Name of Project	Proposed Increase in Production Capacity of the Steel Rolling Mill Plant
Location	Brgy. Perrelos, Carcar City, Cebu
Background and Nature of Project	<p>The rolling mill with ECCECC-98B-07CE-009 issued on February 19, 1998 from previous AC Steel Industries, Inc. will increase its production capacity from 160,000 MT per annum to 370,000 MT per annum and will also increase its project area from 5 hectares to 10.41 hectares.</p> <p>The increase in capacity is a result of process and equipment optimization to reach its maximum rated capacity.</p>
Size and Scale	There will be no additional area needed.
Proponent Profile	
Name of Proponent	New Carcar Manufacturing Inc.
Address	Corporate Office: 2/F B2 Bldg., Bonifacio High Street, Fort Bonifacio Global City, Taguig Plant: Brgy. Perrelos, Carcar City, Cebu
Contact Person and Details of Proponent's Authorized Rep.	Mr. Roberto M. Cola, Vice President +632-8566888
Preparer Profile	
Name of Preparer	Mediatrix Business Consultancy
Address	L29 Joy-Nostalg Centre, 17 ADB Ave., Ortigas Centre, Pasig City
Contact Person and Details of Preparer's Authorized Rep.	Ms. Matilde J. Fernando, General Manager 0917-5064499

2. PROJECT DESCRIPTION

Project Location/Area	<p>The project site with a total area of 10.41 hectares is situated within the jurisdiction of Brgy. Perrelos, Carcar City, Cebu.</p> <p>There are no other Project Alternatives considered because the project is already existing in the area thus the optimization will have to be implemented in the existing Plant.</p>
Project Rationale	<p>The steel industry in the Philippines is one of the most significant growth industries. Steel constitutes a basic industry prerequisite in a country's pursuit of development and industrialization. The central role of the industry stems from its linkages with numerous sectors, where its products serve as an essential input to countless uses, such as building and construction, automotive, shipbuilding and repair, electronics, packaging, etc. and it is equally important contributions to employment generation, growth, and promotion of industrial activity, etc. Therefore, ensuring a strong domestic steel and steel-based industry is vital in developing the competitive edge of a country in meeting the challenges of globalization.</p> <p>With the boost in infrastructure industry in the country together with the rehabilitation activities in some parts of the country, there will be</p>

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Project Components List	<p>a bigger demand for reinforcing steel bars.</p> <p>Aside from change of name from AC Steel to New Carcar Manufacturing, Inc., process optimization and increase in project area.</p> <p>Existing facilities covered by current ECC remain as follows:</p> <ol style="list-style-type: none"> 1. Rolling Mill Facility 2. Administration Building 3. Training Center 4. Logistics Office 5. Truck Marshalling Area 6. Mill Scale Storage Area 7. Water Treatment Plant 8. Rain Water Catchment Basin
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Project Phases, Key Environmental Aspects, Wastes, Issues, Built-in Measures

Major Activities Description / Details key environmental aspects or activities	Potential Impact, Nature and estimate of Major Emissions	
Preconstruction Phase		
Ordering of equipment parts	Nil	Nil
Construction Phase		
There will be no civil works involved in the proposed expansion since the project is already in place and the project primarily involves equipment and process optimization.		
Operational		
Rebar operation	Effect on public health due to dust and emissions brought about by the project	Compliance with Clear Air Act standards, embedded recuperator system in the equipment
	Water pollution	Zero effluent
	Air emission and noise pollution	<ul style="list-style-type: none"> • Compliance with Clean Air Act • High stack • Training on proper equipment use and vehicle speed • Use of enclosures, barriers and buffer zones
	Employment generation	Preference will be given to qualified residents of Brgy. Perrelos and Carcar City
	Increase in economic opportunities through associated social development, incomes and taxes	These are predominantly positive effects, no mitigation measures necessary; payment of taxes; provision of social development
Storage, handling and transport of rebars and billets	Health and safety hazards (e.g. heat and hot liquids)	<ul style="list-style-type: none"> • Health and safety policies • Installation of proper ventilation • Implementation of safety buffer zones to separate areas where hot materials are handled and stored • Employee safety inspections and toolbox meetings • Regular APE • Use of PPEs

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		<ul style="list-style-type: none"> • First aid training
	Traffic and road accidents	Implementation of Traffic Management Plan and provision of proper road signages and speed limits
Abandonment		
Removal of wastes and oil spills, Removal of all equipment, rehabilitation	Change in land form and use Loss of jobs and community programs	<ul style="list-style-type: none"> • Grading, drainage and slope stabilization works • Soil Conditioning and planting of endemic species or reforestation • Retrenchment package • Labor support programs
Project Cost and Duration	Php32 million; Project construction shall start as soon as the ECC amendment is issued and the plant will maximize its full capacity.	
List of Annexes		
Annex A	Location Map	
Annex B	Plant Layout	
Annex C	Photographs of the Site	
Annex D	Google Map showing the impact areas	

ANNEX A: LOCATION MAP



ANNEX C: PHOTOGRAPHS OF THE PROJECT SITE



ANNEX D: MAP OF THE IMPACTS AREAS



Legend:

