International Development Association  
1818 H Street, N.W.  
Washington, D.C. 20433  
United States of America

INDIA: Credit No. 5279-IN  
(Tamil Nadu and Puducherry Coastal Disaster Risk Reduction Project)  
Section II.A of the Financing Agreement; Section II. A.1 of the Tamil Nadu  
Project Agreement; and Section II.A.1 of the Union Territory of Puducherry  
Project Agreement  
Performance Monitoring Indicators

Dear Sirs and Mesdames:

We refer to: (a) Section II.A of Schedule 2 to the Financing Agreement of even date  
between India and International Development Association (the Association); (b) Section II. A. 1  
of the Project Agreement of even date between the Association and the State of Tamil Nadu; and  
(c) Section II.A.1 of the Project Agreement of even date between the Association and Union  
Territory of Puducherry.

Unless otherwise agreed with the Association, we shall monitor and evaluate the  
implementation of the Project in accordance with the Performance Monitoring Indicators attached  
to this letter.

Very truly yours,

INDIA

By  
Authorized Representative
Very truly yours,

STATE OF TAMIL NADU

By
Authorized Representative

Very truly yours,

UNION TERRITORY OF PUDUCHERRY

By
Authorized Representative

Attachment – Performance Monitoring Indicators
India: Tamil Nadu and Puducherry Coastal Disaster Risk Reduction Project

Results Framework

**Project Development Objective (PDO):** Increasing the resilience of coastal communities in Tamil Nadu and Puducherry, to a range of hydro-meteorological and geophysical hazards along with improving project implementation entities capacity to respond promptly and effectively to an eligible crisis or emergency.

<table>
<thead>
<tr>
<th>PDO Level Results Indicators</th>
<th>Core</th>
<th>Unit of Measure</th>
<th>Baseline</th>
<th>Cumulative Target Values</th>
<th>Frequency</th>
<th>Data Source/Methodology</th>
<th>Responsibilitit for Data Collection</th>
<th>Notes</th>
</tr>
</thead>
<tbody>
<tr>
<td>1. Increased community resilience and preparedness in coastal areas</td>
<td>Percentage of households with Quality certified multi-hazard resilient houses</td>
<td>0</td>
<td>75</td>
<td>85</td>
<td>100</td>
<td>Quarterly</td>
<td>Constructio n reports, Comparati ve studies</td>
<td>PMU (Tamil Nadu)/ PIA (Puducherry)</td>
</tr>
<tr>
<td></td>
<td>Percentage of habitations with access to community managed emergency shelter</td>
<td>0</td>
<td>30</td>
<td>70</td>
<td>100</td>
<td>Quarterly</td>
<td>Surveys, Field reports, constructio n reports</td>
<td>PMU</td>
</tr>
<tr>
<td></td>
<td>Percentage of coastal population covered by the early warning systems</td>
<td>1</td>
<td>30</td>
<td>70</td>
<td>100</td>
<td>Quarterly</td>
<td>Survey and field reports</td>
<td>PMU/PIA</td>
</tr>
<tr>
<td></td>
<td>Percentage of coastal villages better prepared through CBDRM training</td>
<td>5</td>
<td>30</td>
<td>60</td>
<td>100</td>
<td>Quarterly</td>
<td>Field Reports</td>
<td>PMU/PIA</td>
</tr>
<tr>
<td>2. Improved multi-hazard resilient coastal infrastructure</td>
<td>Percentage of coastal area with electrical cabling transferred underground</td>
<td>0</td>
<td>30</td>
<td>70</td>
<td>100</td>
<td>Quarterly</td>
<td>Field Reports</td>
<td>PMU/PIA</td>
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<tr>
<td>3. Enhanced performance of and livelihood opportunities from fisheries with increased safety at sea</td>
<td>Percentage of villages having access to fishing related restored linkages/infrastructure</td>
<td>0</td>
<td>60</td>
<td>80</td>
<td>100</td>
<td>Quarterly</td>
<td>Field reports, survey</td>
<td>PMU/PIA</td>
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<tr>
<td></td>
<td>Percentage of local fisheries co-management platforms formed and involved in FMPs</td>
<td>0</td>
<td>75</td>
<td>100</td>
<td></td>
<td>Quarterly</td>
<td>Field Reports</td>
<td>PMU</td>
</tr>
<tr>
<td></td>
<td>Percentage of fishers with wireless communication facilities</td>
<td>0</td>
<td>65</td>
<td>100</td>
<td></td>
<td>Quarterly</td>
<td>Field reports</td>
<td>PMU</td>
</tr>
<tr>
<td>4. Increased institutional capacity for risk mitigation and response at the state level</td>
<td>Percentage of Fire Departments with improved rescue equipment</td>
<td>0</td>
<td>100</td>
<td></td>
<td></td>
<td>Quarterly</td>
<td>Field reports</td>
<td>PIA</td>
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</tbody>
</table>

**INTERMEDIATE RESULTS**

<table>
<thead>
<tr>
<th>Component 1 Level Result – Vulnerability Reduction</th>
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<tbody>
<tr>
<td><strong>Intermediate Result Indicator</strong></td>
</tr>
<tr>
<td>Number of resilient houses reconstructed</td>
</tr>
<tr>
<td>Multi-hazard resilient electrical</td>
</tr>
<tr>
<td>network created</td>
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<td>----------------------------------------</td>
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<tr>
<td>Component 2 Level Result – Sustainable Fisheries</td>
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<table>
<thead>
<tr>
<th>Intermediate Result Indicator</th>
<th>Core</th>
<th>Unit of Measure</th>
<th>Baseline</th>
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<tr>
<td></td>
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<td></td>
<td></td>
<td></td>
<td>Annual</td>
<td></td>
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<tr>
<td>Number of fishing related</td>
<td>Number 0 0 7 10 12 19</td>
<td></td>
<td></td>
<td></td>
<td>Quarterly</td>
<td>Construction works</td>
<td>PMU / PIA</td>
<td></td>
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<tr>
<td>infrastructure works completed</td>
<td></td>
<td></td>
<td></td>
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<tr>
<td>Number of local fisheries</td>
<td>Numbers 0 3 4</td>
<td></td>
<td></td>
<td></td>
<td>Quarterly</td>
<td>Field surveys</td>
<td>PMU / PIA</td>
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<tr>
<td>co-management platforms formed</td>
<td></td>
<td></td>
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<tr>
<td>and involved in FMPs</td>
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<tr>
<td>Number of fishers provided</td>
<td>Numbers 0 2000 5000</td>
<td></td>
<td></td>
<td></td>
<td>Quarterly</td>
<td>Field surveys</td>
<td>PMU</td>
<td></td>
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<tr>
<td>with communication</td>
<td></td>
<td></td>
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<tr>
<td>Number of villages covered in CBDRM program</td>
<td>Numbers</td>
<td>0</td>
<td>0</td>
<td>50</td>
<td>100</td>
<td>150</td>
<td>Quarterly</td>
<td>Field reports</td>
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<tr>
<td>Number of districts where HTL pillars are installed</td>
<td>Number</td>
<td>3</td>
<td>8</td>
<td>14</td>
<td></td>
<td></td>
<td>Quarterly</td>
<td>Construction reports</td>
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<tr>
<td>Establishment of a Centre for Disaster Management</td>
<td>Number</td>
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<td></td>
<td>Quarterly</td>
<td>Activity reports</td>
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<tr>
<td>Integration of multiple Emergency Operation Centre</td>
<td>Number</td>
<td>0</td>
<td></td>
<td>1</td>
<td></td>
<td></td>
<td>Quarterly</td>
<td>Activity reports</td>
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