

South Asia Co-operative Environment Programme (SACEP) Plastic free Rivers and Seas for South Asia (P171269)

ENVIRONMENTAL AND SOCIAL MANAGEMENT PLAN OF RECYCLING PLANT - MILLANIYA

GRANTEE: NEGOMBO RECYCLING CLUB PVT LTD - SRI LANKA

Environmental and Social Management Plan (ESMP)

Building a Blue Lanka by Uplifting Communities - BLUECAP

1. Subproject Information

Subproject Title:	Material Recycling Facility - Millaniya, Kalutara District
Estimated Cost:	825,127 USD
Start/Completion Date:	15.03.2024 - 31.01.2025

2. Site/Location Description

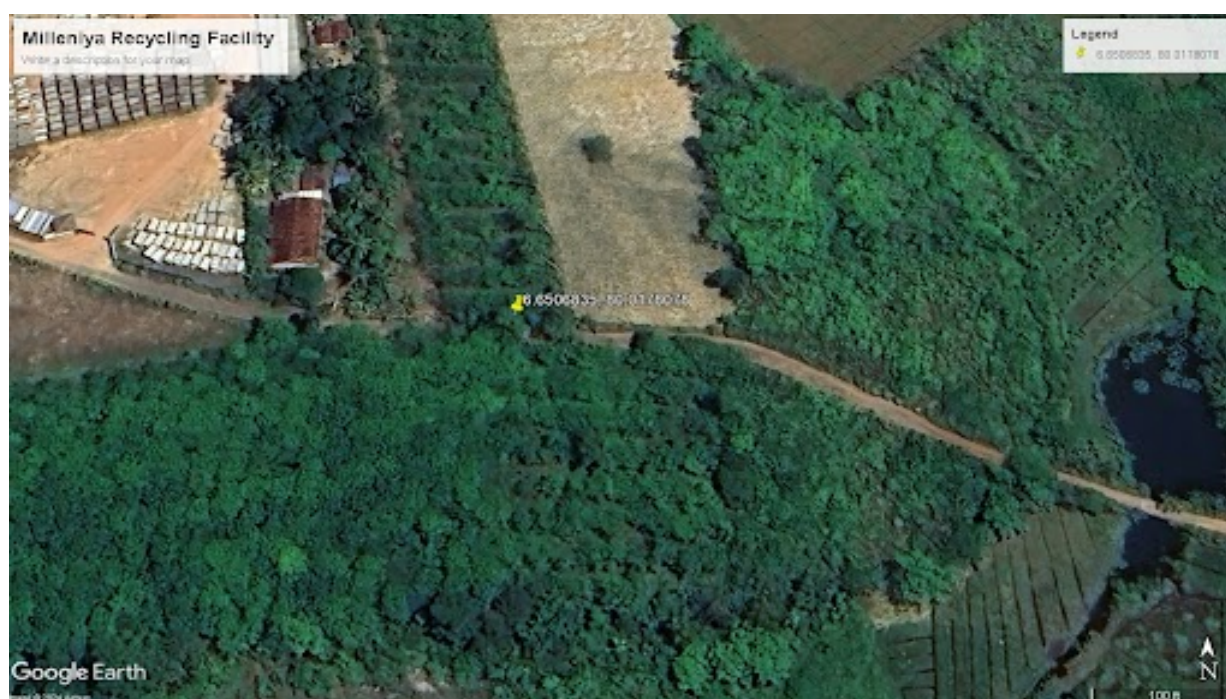
The proposed land block is located in the Kalutara District of the Western Province, within the wet zone of Sri Lanka. It is situated 150 meters from the main road and accessible via a 20-foot-wide road, which allows for the transportation of a 40-foot HQ container. Additionally, the proposed new expressway exit is located 3.5 kilometers from the land block. A 3-phase power line is available for the Granite Manufacturing factory of Lanka Zhongyuan Mining Co. - Pvt Ltd, which is located 100 meters from the proposed land block.

The site spans 114 perches, and its surroundings feature a mixed residential and commercial land use pattern. The project site is laid in almost flat terrain with a mild slope towards its southern border; existing vegetation is predominantly rubber plantations with non-perennial reeds. On the southern border of the land, there is a strip of native vegetation consisting of trees such as Dawata (*Carallia brachiata*), Alstonia, Domba (*Calophyllum inophyllum*), Watakeyya (*Pandanus* Sp.), and Daul Kurundu (*Neolitsea cassia*).

There is a strip of abandoned paddy fields adjacent to the proposed land. Keppu Ela and Kalu Ganga (river) are located 3.7km from the land.

(The map showing the land location, the Land Lease Agreement, and Environmental Recommendations issued by the Central Environmental Authority and BOQ for the construction are included in the annex.)

Population data -https://www.citypopulation.de/en/srilanka/admin/kalutara/1318_millaniya/



1. Land on the Map

3. Subproject Description and Activities

The main function of the Material Recycling Facility is to manufacture recycled plastic pellets, Wood plastic composite (WPC) compounds, and WPC Composite products, catering to the local and global demand for recycled products and raw materials. The construction, Masonry, Electrical, and plumbing will be outsourced.

This project activity on-site includes:

Construction phase

Whole constructions will be outsourced to the reputed service providers.

1. Clearing of land (approx.114 perch) includes clearing site vegetation(95 rubber trees), removal of topsoil (average depth 150mm)
2. Construction of a building (8576 sq ft)and a utility building (1150 sq ft) for accommodating recycling activities and a wastewater treatment plant with a capacity of 12 cubic meters per week.
3. Electric wiring/plumbing and sanitaryware fitting/finishing/ Painting and coloring
4. Gardening and tree planting
5. Transport and Installation of required machinery (Washing line, Pelletizer, WPC machine, Injection molding machines, and ancillaries)

Operational phase

1. Baled plastic receiving and storage- The facility will receive baled plastic from MRFs and store it until usage.
2. Crushing, washing, and cleaning of plastic- Plastic will be unbaled and fed to the crushing machine and shredded into smaller pieces or flakes to increase the surface area and make it easier to clean, followed by washing and drying.
3. Pelletization of plastic - dried plastic flakes are melted and formed into pellets. These pellets are to be used as raw material for producing new plastic products - (WPC)
4. Wood Plastic Composite (WPC) production- This process combines wood fibers with plastic to create a material that's durable and versatile.
5. WPC product manufacturing- For certain products, the material is shaped using molds with injection molding processes.
6. Operation of Wastewater treatment - This includes Sedimentation, oil and grease removal, Aeration and FBBR (Fixed Bed Biofilm Reactor), Clarifier, sand filter, and sludge tank, which is efficient enough to achieve the discharge limits specified in the ER granted by the CEA. The effluent discharge standard is attached. [Environmental recommendation: Effluent discharge standard](#)
7. Products and offcuts handling and storage- Product offcuts generated from the finishing section will be recycled, and the product will be stored until delivery.

The water requirement for the facility would be approximately. 3 Cubic meters per day, and the electricity requirement is approx.50000 kWh/month. The expected processing capacity of the facility is approximately. 225 Mt of plastic per month. Solid waste generation, including sludge, would be approximately 1 Mt per month.

ESMP Matrix: Risk and Impacts, Mitigation, Monitoring

4.1 Construction stage

Anticipated E&S Risks & Impacts	Risk Mitigation & Management Measures	Impact Mitigation		Impact/ Mitigation Monitoring			Mitigation & Monitoring cost USD.
		Location/ Timing/ Frequency	Responsibility	Parameter to be monitored	Methodology, including Location & Frequency	Responsibility* ¹	
01. Disturbing the soil and vegetation, including the removal of 90 rubber trees, during land clearance, can lead to soil erosion	<ol style="list-style-type: none"> The building structure and the landscape will be developed to prevent soil erosion and sedimentation. To offset the loss of rubber trees, 100 Kumbuk trees and 50 Mango trees will be planted at the site /MRF facilities. The plant strip with the native plant at the edge of the land will be kept intact. Adequate buffer zones will be kept as per the ER. 	All 16 sites (15 MRFs and Millaniya site) within 06 Months	NRC and MRF Owners	Developed landscape planted trees Undisturbed plant strip Maintenance of the Buffer zone	Monthly site visit/ Photo evidence Regular Monitoring	Technical Expert(Emt) Country team ES Officer, NRC	500
02 Land pollution due to the discharge of wastewater generated during the construction	<ol style="list-style-type: none"> Construction wastewater will be directed to a pit 	Construction site during concreting and cement works (01 Month)	Contractor and the Environmental and Social Officer	Availability of the pit	Monthly site visit/ Photo evidence Regular Monitoring	Technical Expert (Emt) Country team ES Officer, NRC	

Anticipated E&S Risks & Impacts	Risk Mitigation & Management Measures	Impact Mitigation		Impact/ Mitigation Monitoring			Mitigation & Monitoring cost USD.
		Location/ Timing/ Frequency	Responsibility	Parameter to be monitored	Methodology, including Location & Frequency	Responsibility* ¹	
03. Public nuisance due to Noise and vibration during Land clearing and site preparation, Excavation and earthworks, fabrication and installation of roofs, windows, and ceilings, construction, and machine installation	<ol style="list-style-type: none"> 1. The activities will be carried out during the time with minimal disturbance to the neighbors. 2. Noise levels at the boundary of the Land will be maintained below 75dB(A) as per the site recommendations issued by the CEA. 3. A Public Complaint Box will be maintained. 4. Selection of less Noisy Equipment (At least D4 type machines will be used to minimize the noise. 	During Land clearing and Earthwork - Earth filling compaction, and fabrication (intermittently, one to two months during construction and machine installation)	Contractor and the Environmental and Social office	<p>Noise monitoring records</p> <p>Availability of a complaint box. Actions taken in response to complaints</p>	<p>Monthly site visit/ Photo evidence</p> <p>Regular Monitoring</p>	<p>Technical Expert (Env't) Country team</p> <p>ES Officer, NRC</p>	
04. Soil and water contamination due to Solid waste accumulation during the construction, and Public nuisance due to creating vector breeding grounds	<ol style="list-style-type: none"> 1) Segregation of solid waste into hazardous, non-hazardous, and reusable waste 2) Disposal of hazardous waste according to the authorized method 3) Non-recyclable Construction waste will be disposed of with the Local authority as per the ER 4) Vector breeding grounds will be prevented 	At the site during the construction period (02 months)	Contractor	<p>Availability of the waste management plan and its implementation</p> <p>Daily checking of records</p>	<p>Daily process inspections</p> <p>Monthly site visit</p>	<p>ES Officer, NRC</p> <p>Technical Expert (Env't) Country team</p>	100

Anticipated E&S Risks & Impacts	Risk Mitigation & Management Measures	Impact Mitigation		Impact/ Mitigation Monitoring			Mitigation & Monitoring cost USD.
		Location/ Timing/ Frequency	Responsibility	Parameter to be monitored	Methodology, including Location & Frequency	Responsibility* ¹	
05. Hazardous chemicals and chemical containers lead to health implications and damage to the environment	<ol style="list-style-type: none"> 1) Designated area for chemical storage 2) Contaminated containers will be taken back by the service provider 3) Provision of suitable PPEs for handling and disposing of waste 	At the site/ Painting and coloring, and application of anti-termite and pest control	Contractor and the Environmental and Social Officer	Storage practice of chemicals Use of PPEs	Site visits and daily process observations Monthly visit	ES Officer, NRC Technical Expert (Env't) Country team	100
06. Air pollution due to dust from site preparations, Loading, and unloading of construction materials, vehicle movement, Excavations and earthworks, fabrication and installation of the roof. and ceiling construction and machine installation can cause public nuisance and health implications for workers	<ol style="list-style-type: none"> 1) The loaded material in the truck will be properly covered with a tarpaulin to minimize dust blowing 2) Dust in the surrounding areas will be controlled through water sprinkling when necessary, including the loading and unloading of construction materials 3) Use proper safety gear like N95 masks for the protection of the waste workers 4) Machines will be maintained in optimal condition to minimize emissions 5) This site is situated in a non-residential area, and however, a Complaint Box will be in place. 	At the site. Intermittently, During Land clearing and Earthwork - Earth filling and compaction, fabrication, transportation (intermittently, one to two weeks during construction	Contractor and E&S Officer	Wearing PPE during work Availability of the complaint box and actions taken in response to complaints	Regular Monitoring Monthly site visits and photo evidence	ES Officer, NRC Technical Expert (Env't) Country team	200

Anticipated E&S Risks & Impacts	Risk Mitigation & Management Measures	Impact Mitigation		Impact/ Mitigation Monitoring			Mitigation & Monitoring cost USD.
		Location/ Timing/ Frequency	Responsibility	Parameter to be monitored	Methodology, including Location & Frequency	Responsibility* ¹	
07. Physical and Psychosocial Risks associated with the Health and safety of the workers during construction.	<ol style="list-style-type: none"> 1. Provision of PPE, Training on safety and proper use of personal protective equipment (PPE), and Daily safety briefing will be conducted 2. Safe work procedures and maintenance of equipment will be introduced. 3. Maintaining the Accident register 4. Barricade tape will be in place to prevent workers from entering risk areas without attention. 5. Safety kits, Emergency Health services, First Aid Kits, Emergency exit doors, and fire extinguishers will be provided 6. Provision of workers with adequate and well-ventilated working areas, clean eating areas, and separate sleeping (if necessary) areas 7. Separate quarters for male and female workers (Priority in recruitment will 	At the site during the construction period (02 months)	Contractor and the Environmental and Social Officer	<p>Training records</p> <p>Wearing PPE during construction activities</p> <p>Availability of First Aid box, Accident registry, Fire extinguishers,</p> <p>Daily checking of water accumulation places and cleaning</p>	<p>Daily inspection</p> <p>Monthly Site visit by the country team and photo evidence</p> <p>Daily records indicating the topics discussed and site examination records</p> <p>Photos/ physical checking</p>	<p>ES Officer, NRC</p> <p>Technical Expert (Env't) Country team</p>	500

Anticipated E&S Risks & Impacts	Risk Mitigation & Management Measures	Impact Mitigation		Impact/ Mitigation Monitoring			Mitigation & Monitoring cost USD.
		Location/ Timing/ Frequency	Responsibility	Parameter to be monitored	Methodology, including Location & Frequency	Responsibility* ¹	
	be given to workers from the local area.)						
8. Social and health impacts related to worker hygiene conditions	<ol style="list-style-type: none"> 1. Provision of clean sanitation facilities and access to safe drinking water 2. The workers' grievance box will be maintained 3. Development and implementation of a Standard Operating Procedure (SoP) for Protection from Sexual Exploitation and Abuse (PSEA), which includes Code of Conduct (CoC), Terms of Reference (ToR) for PSEA focal points, and visibility materials for reporting lines 4. Modifications for the workers' accommodation including a partitioned rest area and a kitchen 	At the site during the construction period (02 months)	Contractor and the Environmental and Social office	Availability of adequate sanitary facilities and access to safe drinking water Availability Workers Grievance Box Availability of a partitioned rest area and a Kitchen	Daily Monitoring Observations during the site visit,	ES Officer, NRC Technical Expert (Env't) Country team	350
9. Emotional, Physical, and Social risk due to Sexual exploitation and abuse (SEA) and sexual harassment (SH)	<ol style="list-style-type: none"> 1. A Complaint Box and a Grievance Addressing Methodology will be in place 2. Appointing a point of contact for PSEA. 	At the site during the construction period	Contractor and the Environmental and Social office, Gender Officer	Complaint box Actions taken in response to complaints Availability of the	Monthly site visit	ES Officer, NRC / Technical Expert (Env't) Country team	100

Anticipated E&S Risks & Impacts	Risk Mitigation & Management Measures	Impact Mitigation		Impact/ Mitigation Monitoring			Mitigation & Monitoring cost USD.
		Location/ Timing/ Frequency	Responsibility	Parameter to be monitored	Methodology, including Location & Frequency	Responsibility* ¹	
	3. Provide training on recognizing, preventing, and responding to SEA and SH for contractors and communities.			management plan Appointed contact point and records			
10. Potential for social issues related to labor influx	1. Worker grievance meetings will be held regularly 2. awareness of communicable diseases, and awareness of Gender-based violence will be conducted 3. Ensure that the contact details of the PSEA focal point are placed on notice boards in the project location	At the site during the construction period	Contractor and the Environmental and Social Officer	Availability of meeting and awareness records	Monthly site visits and record reviewing	ES Officer, NRC /Technical Expert (Env't) Country team	
11. Non-compliance with the local regulatory requirement and workers' dissatisfaction due to extensive work requirements	1. Development and implementation of a code of conduct in line with national labor laws and ESF of the PLEASE Project 2. Wages will be paid in accordance with the ESF of the project	At site	Facility Manager and HR Officer	Availability and implementation of the code of conduct Payrolls Site visit and reviewing the	Regular Monitoring	Technical Expert (Env't) Country team and NRC	N/A

Anticipated E&S Risks & Impacts	Risk Mitigation & Management Measures	Impact Mitigation		Impact/ Mitigation Monitoring			Mitigation & Monitoring cost USD.
		Location/ Timing/ Frequency	Responsibility	Parameter to be monitored	Methodology, including Location & Frequency	Responsibility* ¹	
	3. Prevents the use of all forms of forced labour and child labour			received complaints			
12. Limited support of the Government and other stakeholders	1. Identify Stakeholders and communities 2. Conduct awareness programmes/consultations as appropriate.	Project locations	Janathakshan	Participation of stakeholders	Reviewing records	Technical Expert (Env't) Country team and NRC	1750

* Overall Monitoring and supervision of the implementation of ESMP will be done by the PIU and UNOPS team.

4.2 Operational Stage

Anticipated E&S Risks & Impacts	Risk Mitigation & Management Measures	Impact Mitigation		Impact/Mitigation Monitoring			Mitigation & Monitoring cost /USD
		Location/ Timing/ Frequency	Responsibility	Parameter to be monitored	Methodology, including Location & Frequency	Responsibility	
1. Water and soil pollution due to the quality of wastewater generated from the cleaning and washing of plastic	<ol style="list-style-type: none"> 1. Treating the Wastewater generated from the cleaning process to the standards stipulated in the environmental recommendations and reusing it for industrial activities. 2. A water Audit will be conducted after the commencement of the facility. 3. All effluent arising from domestic activities shall be discharged into a properly constructed soakage pit and will be removed periodically through a gully browser service. 	At the site / Wastewater will be continually treated and tested as per the requirement specified in the Environmental recommendation issued (4.1) by the CEA.	NRC- Facility Manager	Parameters specified in the Environmental recommendation	Analytical reports of treated water are once in 3 months	Technical Expert (Env't) Country team ES Officer, NRC	6645
2. Public nuisance due to the Noise and vibration generated during the machine operations of	<ol style="list-style-type: none"> 1. Engineering measures (installation at the enclosed chamber with the appropriate muffler 	At the site/during the operation of machines, and bidding on the machine purchasing	NRC- Facility Manager	Reports, public complaints	Examination of Documents/Reports/Complaints	Technical Expert (Env't) Country team	250

Anticipated E&S Risks & Impacts	Risk Mitigation & Management Measures	Impact Mitigation		Impact/Mitigation Monitoring			Mitigation & Monitoring cost /USD
		Location/ Timing/ Frequency	Responsibility	Parameter to be monitored	Methodology, including Location & Frequency	Responsibility	
the facility, and health implications	<p>system) will be taken in mounting the crusher machine to minimize vibration</p> <p>2. specifying low noise emissions as a requirement for machinery in the bidding process</p> <p>3. Activities are limited to daytime and maintaining a 55dB (A) level of Noise at the boundary</p> <p>4. Providing Necessary PPE for the workers</p>	At the site/during the operation of the facility		<p>Noise level at the factory and the boundary</p> <p>Use of PPE</p>	Noise measurement Reports	ES Officer, NRC	
3. Soil and water contamination and bad odor due to the Solid waste Accumulation from the process and daily activities	<p>1. Segregation of solid waste into decomposable, recyclable materials and non-recyclable waste;</p> <p>2. Non-recyclable Waste generated will be disposed of with the</p>	<p>At the Facility, daily</p> <p>Local Authority , Millaniya P S</p> <p>At INSEE Cement Kiln Puttalam</p>	Facility Manager	<p>In-house Waste Management Plan</p> <p>Disposal records</p>	<p>Monthly Site visits</p> <p>Regular monitoring</p>	<p>Technical Expert (Env't) Country team</p> <p>ES Officer, NRC</p>	250

Anticipated E&S Risks & Impacts	Risk Mitigation & Management Measures	Impact Mitigation		Impact/Mitigation Monitoring			Mitigation & Monitoring cost /USD
		Location/ Timing/ Frequency	Responsibility	Parameter to be monitored	Methodology, including Location & Frequency	Responsibility	
	<p>Local Authority (segregated degradable waste will be composted), and open burning will be prevented</p> <p>3. Sludge generated from the Wastewater treatment plant is to be disposed of at INSEE (Licensed Co-processing facility)</p> <p>4. Off-cuts for the product manufacturing are to be directed to the recycling process</p> <p>5. Vector breeding grounds will be prevented</p> <p>6. Chemical and hazardous chemical contaminated plastic cans and plastic materials will not be accepted in the facility.</p>			<p>Destruction certificate issued by INSEE</p> <p>Process records</p>			
4. Physical, Psychosocial, and Hygienic Risks	1. Providing required PPE, Preparation of	At the Recycling Facility, daily	Facility Manager	Workers wearing PPE	Monthly site visits include	Technical Expert (Env't)	500

Anticipated E&S Risks & Impacts	Risk Mitigation & Management Measures	Impact Mitigation		Impact/Mitigation Monitoring			Mitigation & Monitoring cost /USD
		Location/ Timing/ Frequency	Responsibility	Parameter to be monitored	Methodology, including Location & Frequency	Responsibility	
associated with the Health, safety, and hygiene of the workers during operations.	<p>Guidelines on safety, and Daily safety briefing to the workers</p> <p>2. Chemical and hazardous chemical contaminated plastic cans and plastic materials will not be accepted in the facility.</p> <p>3. Conducting frequent medical checkups for employees</p> <p>4. Training on Safeguard</p> <p>5. Accident reporting mechanism</p> <p>6. Training on First aid and necessary First aid materials are readily available to ensure prompt response to any medical needs.</p> <p>7. Training on combating fire and installation of appropriate fire extinguishers and a Fire Hydrant</p>			<p>during operational activities and sign boards</p> <p>Training records</p> <p>Accident registry</p> <p>Availability of First Aid box and training records</p> <p>Availability of training records and the Fire extinguishers within their validity period,</p> <p>Emergency Preparedness plan and training records</p>	physical inspections, record keeping, and discussions with employees	<p>Country team</p> <p>Regular Monitoring by E&S Officer NRC</p>	

Anticipated E&S Risks & Impacts	Risk Mitigation & Management Measures	Impact Mitigation		Impact/Mitigation Monitoring			Mitigation & Monitoring cost /USD
		Location/ Timing/ Frequency	Responsibility	Parameter to be monitored	Methodology, including Location & Frequency	Responsibility	
	<p>8. Emergency Preparedness plan and Training will be prepared, and fire certification will be obtained before starting industrial activities.</p> <p>9. Providing sanitary facilities; Separate washing facilities shall be provided for male and female workers, and access to safe drinking water.</p> <p>10. Cleaning and good housekeeping practices will be followed</p> <p>11. Display Instruction boards</p>			Availability of adequate sanitary facilities and safe drinking water, House keeping and cleaning checklists, the Instruction boards			
5. Social Issues individual/ community) Due to Sexual exploitation and abuse (SEA) and sexual harassment (SH)	1. A worker grievance redress methodology, incorporating focal points for both genders and an effective referral mechanism, will be adopted	At site	Facility Manager and the Environmental and Social Officer	Availability of complaint box, and Availability of grievance management plan	Monthly site visit	Regular monitoring by the Safeguard Officer - NRC	150

Anticipated E&S Risks & Impacts	Risk Mitigation & Management Measures	Impact Mitigation		Impact/Mitigation Monitoring			Mitigation & Monitoring cost /USD
		Location/ Timing/ Frequency	Responsibility	Parameter to be monitored	Methodology, including Location & Frequency	Responsibility	
	<ul style="list-style-type: none"> 2. Provision of an anonymous reporting and complaining system, along with protection measures for individuals who report 3. Provide training on recognizing, preventing, and responding to SEA and SH for workers and communities 4. Establishment of a code of conduct 			<p>Training records</p> <p>Actions taken in response to complaints</p>			
6. Potential for social issues related to labor influx	<ul style="list-style-type: none"> 1. Worker grievance redress meetings and awareness of communicable diseases, 2. Awareness of gender-based violence 3. Priority will be given to recruiting workers from the local community 	At site	Facility Manager and the Environmental and Social Officer	<p>Availability of meeting and training records</p> <p>Records on Gender Awareness</p> <p>Selection criteria for recruitment</p>	Monthly Site visits and review of the documents	Gender Specialist - NRC	150

Anticipated E&S Risks & Impacts	Risk Mitigation & Management Measures	Impact Mitigation		Impact/Mitigation Monitoring			Mitigation & Monitoring cost /USD
		Location/ Timing/ Frequency	Responsibility	Parameter to be monitored	Methodology, including Location & Frequency	Responsibility	
7. Gender discrimination in job opportunities and wages	1) Preparation of non-discriminatory guidelines for the recruitment process and operations affecting all levels of workers 2) Equal wages for male and female workers/employees 3) Complain Box/issue box installation	At site	Facility Manager and HR Officer	Availability of HR Policy Grievance Redress Mechanism	Regular Monitoring	Gender N/Aspecialist of the PLEASE project Gender Specialist NRC	N/A
8. Noncompliance with the local regulatory requirement and workers' dissatisfaction due to extensive work requirements	1. Development and implementation of a code of conduct in line with national labor laws and the EMSF of the PLEASE Project 2. Wages will be paid in accordance with the ESF of the project 3. Prevents the use of all forms of forced labour and child labour	At site	Facility Manager and HR Officer	Availability and implementation of the code of conduct Payrolls Site visit and reviewing the received complaints	Regular Monitoring	Technical Expert (Env't) Country team and NRC	N/A

Anticipated E&S Risks & Impacts	Risk Mitigation & Management Measures	Impact Mitigation		Impact/Mitigation Monitoring			Mitigation & Monitoring cost /USD
		Location/ Timing/ Frequency	Responsibility	Parameter to be monitored	Methodology, including Location & Frequency	Responsibility	
9. Complaints Due to the Project	<ol style="list-style-type: none"> 1. Establish the approved Project's Grievance Redress Mechanism (GRM) and actions for the GRM 2. Ensure that the contact details of the PSEA focal point are placed on notice boards in the project location. 	Project Location/Throughout the operational period	Facility Manager	Number of community complaints	Monitoring method: Grievance Redress Mechanism, Complaint log, and implementation Monitoring period: Monthly	Technical Expert (Env't) Country team and NRC	300
10. Limited support of the Government and other stakeholders	<ol style="list-style-type: none"> 1. Identify Stakeholders and communities 2. Conduct awareness programmes/consultations as appropriate. 	Project locations	Janathakshan	Participation of stakeholders	Reviewing records	Technical Expert (Env't) Country team and NRC	1250

* **Overall Monitoring and supervision of the implementation of ESMP will be done by the PIU and UNOPS team.**

5. Capacity Development & Training

Requirements of capacity building, training, or new staffing that may be necessary for effective implementation.

01. Training on Safeguard, First Aid, Emergency Preparedness, and Fire Drills for workers
02. Provide training on recognizing, preventing, and responding to SEA and SH for both the Community and workers.
03. Periodic consultation and awareness on gender based violence, both the Community and workers
04. Training on Machine Operations and Operational Procedures of Process Steps(Plastic receiving feeding to washing line, Pelatising, WP Compounding, product manufacturing), quality controls, housekeeping, environmental protection and monitoring, waste management, and Operations of the wastewater treatment Plant)

6. Implementation Schedule and Cost Estimates

[illegible]

7. Attachments

- [1. Land on the Map](#)
- [2. Land Lease Agreement](#)
- [3. Environmental Recommendation - CEA](#)
- [4. Survey Plan Millaniya](#)
- [5. Recycling Hub Millaniya Fire Clearance](#)
- [6. Labour Department recommendations](#)
- [7. UDA approval](#)
- [8. BOQ for the facility](#)
- [9. Environmental and Social Screening Report](#)

IV. Review & Approval

<p>NEGOMBO RECYCLING CLUB (PRIVATE) LIMITED PV 00262711</p>  <p>Managing Director NISHANTHA PERERA</p> <p>Prepared By:</p> <p>Position: Date: 01-Aug-2024</p>	
 <p>Reviewed By:(Signature) Sarojinie Jayasekara Position: Technical expert - Environment of the Country Team Date 1st Aug 2024</p>	 <p>Approved By Kapila Mahesh Rajapaksha, Position: Environment and Social Development Specialist. SACEP Date: 6th August 2024</p>
1st revision	11th March 2025
<p>Reviewed By: ..</p>  <p>Sarojinie Jayasekara Position: Technical expert - Environment of the Country Team</p>	<p>Approved By</p>  <p>Kapila Mahesh Rajapaksha, Position: Environment and Social Development Specialist. SACEP</p>

