



Environmental Monitoring Report

Pre - Construction Phase

October 2022



Myint & Associates
Offshore Supply Base Ltd.

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1. Executive Summary

Myint & Associates Offshore Supply Base Ltd (M&AOSB) is planning to develop an Offshore Supply Base (OSB) near Nga Yoke Kaung Bay in Ayeyarwady Region which is located approximately 40 km south of the town of Ngwe Saung. The project site is surrounded by Goyangyi Island to the west and Nanttharpu Village tracks to the south.



Figure 1. M&AOSB Location

The project includes the construction of a jetty (300 m long), a cause way (400 m long) and an offshore facility (12.12 ha). The supply base will consist of short-term and long-term storage facilities, custom inspection area, main office area, accommodation area and other utilities required for the support of offshore oil and gas exploration & developing activities.

Since 2016, M&AOSB has begun socialization of its proposed project activities with the members of the local community by hosting public meetings and regular engagements. M&AOSB established its Corporate Social Responsibility (CSR) program in 2017. In terms of environmental management, M&AOSB has completed its Environmental Impact Assessment (EIA) processes and Environmental Compliance Certificate was awarded on 24th April 2019 by Environmental Conservation Department (ECD) under Ministry of Natural Resources and Environmental Conservation (MON-REC).

1.1 Key Highlights (April 2022 to September 2022)

- Construction contractor selection for the M&AOSB project is finalized and intended to award to China Harbour Engineering Co., Ltd – CHEC as the design

and build (D&B) contractor. Environmental Management Plans (EMPs) and Environmental Monitoring Plans (EMoPs) are in preparation and these will be finalized in coordination with the Construction contractor and submitted to ECD prior to the start of construction.

- Other requirements, including detailed information about the project such as the final layout plan with facilities lists will be included in subsequent reports.
- In accordance with clause D-6 of ECC, the environmental monitoring reports will be prepared and submitted to ECD every 6 months during the project.
- During this monitoring period, there were no relevant construction activities on site, mainly due to the COVID-19 outbreak and recent political situation.
- Myanmar's recent political developments may pose some additional challenges going forward with regards to project progress.
- MIC permitted the construction periods from 24 February 2022 to 23 October 2023 as the final amendment.
- As part of our social management, there was no grievance case received during the period from April 2022 to September 2022.
- In the first six months of the Fiscal Year 2022 – 2023, M&AOSB's CSR Program invested in developing community infrastructure, organizing community-led waste management activities, and meeting with the community members periodically. M&AOSB performed the social investment activities by following the COVID-19 guidelines by the Ministry of Health.

2. Introduction

Periodic environmental monitoring will be conducted by M&AOSB or any Consultant M&AOSB may appoint. The environmental inspection and compliance monitoring program will be implemented under the direction and guidance of Ministry of Natural Resources and Environmental Conservation (MONREC).

The Environmental Monitoring Report (Pre-construction Phase) No.07, dated 31st October 2022, covers the monitoring period from April 2022 to September 2022. Prior to the commencement of Construction works, M&AOSB shall inform and report to MONREC and ECD.

The Construction Monitoring Report will be prepared in accordance with clause D-6 of the ECC. Summary of the monitoring activities will be included in the report and M&AOSB will report to the Ministry with the frequency of not less than six (6) months. This Construction Monitoring Report shall include:

- i) Documentation of compliance with all conditions of this ECC, in particular on the commitments made in Table 8.2 of the EIA report;
- ii) Progress made to date on implementation of EMPs against the submitted implementation schedule;
- iii) Difficulties encountered in implementing EMPs and recommendations for remedying difficulties and steps to prevent or avoid similar future difficulties;
- iv) Number and type of non-compliances with EMPs and proposed remedial measures and timelines for completion of remediation;
- v) Summary of self-monitoring reports including explanatory remarks;
- vi) Summary of accidents or incidents relating to the occupational and community health and safety;
- vii) Summary of complaints and grievances redress mechanism (GRM).

3. Roles and Responsibility

Project Proponent (M&AOSB) – shall monitor all construction activities and carry out random site inspection under the guidance and supervision of Project Management Consultancy (PMC) in strict compliance with the conditions of the ECC and liaise with the Ministry. Project proponent is accountable for the timely submission of Environmental Monitoring Reports to MONREC.

Construction Contractor(s) – shall implement EMPs defined in the ESIA and ECC and carry out continuous risk assessment and environmental controls on all construction activities. It is their duty to enforce all sub-contractors to follow prescribed environmental control measures. Construction contractor is accountable for the implementation of EMPs and other obligations from the EIA and ECC.

Environmental Monitoring Services – shall undertake monitoring of all environmental and social parameters prescribed in the EIA. Environmental Monitoring Services shall prepare a report of findings with analysis of the project’s environmental and social conditions. Environmental Monitoring Services will be performed by either a third party Contractor, M&AOSB in-house resources or a combination of both.

Note: *CHEC is the selected Contractor, however due to ongoing COVID-19 outbreak, commencement of Construction and Contract signature has been delayed. Further information on Contractor and construction plan will be provided once Construction contract is signed.*

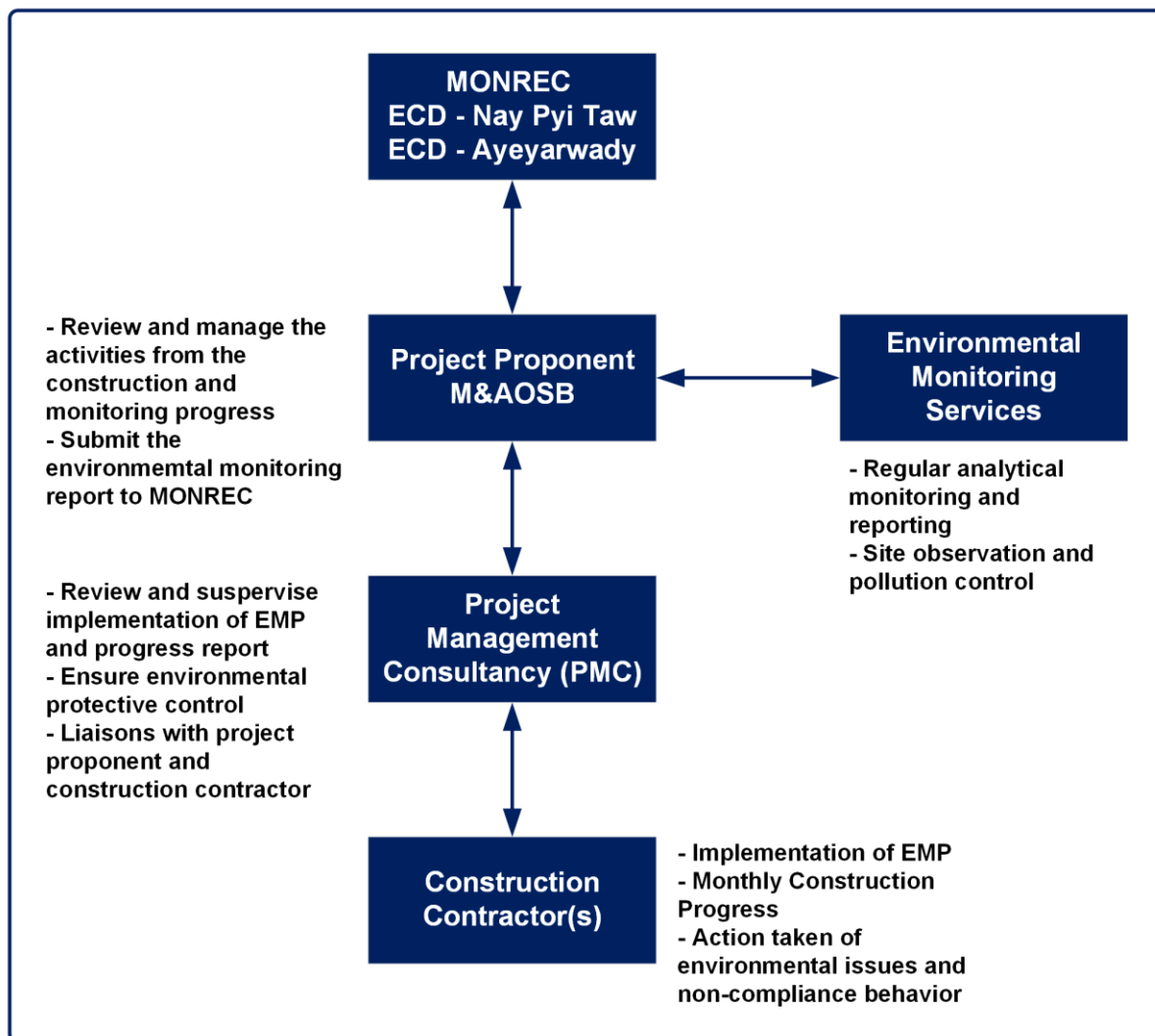


Figure 2. Institutional Framework of Environmental Monitoring Reporting

This institutional framework of environmental monitoring report (Figure – 2) applies to the construction phase only. Once Construction starts, the framework will be further elaborated. The operational phase will be prepared upon completion of the construction phase and before the commencement of operations.

4. Current Project Environment

There were no construction activities during April 2022 to September 2022. M&AOSB finalized the tendering process and awarded the Construction activities to China Harbour Engineering Construction Ltd. (CHEC), by issuing the Letter of Acceptance (LOA) on 20 November 2019. M&AOSB is now in the process of formalize and finalize the construction Contract for the Design and Build works, which is dependent upon normalization of COVID-19 outbreak in Myanmar.

Given the specifics of M&AOSB project location, located in a rural area with not much health infrastructures in place, priority has been to comply with local township rules and restriction and to minimize the number of people on site, particularly people coming from other regions. Therefore, activities like site clearance, surveying on both on-shore and offshore, mobilization and design works have not started.

Challenges and its Impact on Project Progress

Referring to COVID-19 Outbreak in Myanmar, M&AOSB is taking robust actions in compliance with the guidelines from both WHO and Ministry of Health (MOH) for the well-being of the employees and communities with the sense of collective responsibility as our top priority. At the moment, these actions include, Practicing Work from Home, requirements for self-isolation, maintaining social distance and practicing of daily hygiene. M&AOSB cares about both of employees' health and safety as well as Project community area, therefore have conducted response actions such as work from home and Financial Contribution to Community. During the monitoring period covered by this report, there were no grievance cases, where M&AOSB remained committed to apply best practices in compliance with the MOH Guidelines. More recently, the spreading of COVID-19 infection is getting worse and more strictly actions are taken by the COVID-19 Prevent, Control and Treatment of National Level Central Committee. M&AOSB will strictly adhere to the measures defined by the Central Committee.

M&AOSB remains highly committed towards the development of the Ayeyarwady region in general and the construction and operation of Nga Yoke Kaung Offshore Supply Base in particular. However, the recent political challenges will likely impact the progress of the Project.

Extension of the Construction Period of M&AOSB

M&AOSB requested temporary project suspension to MIC dated on 17-01-2022 due to avoid the COVID-19 outbreak and recent political challenges. Regardless of temporary suspension, MIC discussed at the committee meeting (2/2022) and decided to exclude as construction period from 1 May 2020 to 31 December 2021. MIC permitted final amendment of construction period (1 years and 8 months) from 24 February 2022 to 23 October 2023 and M&AOSB have to effective the commercial operation at the end of the construction period within 90 days in accordance with MIC Rules 146(C).

5. Project Progress

5.1 Technical Survey (Electrical Transmission Line Survey)

M&AOSB asked quotations from (3) potential contractors for the connection of the electrical transmission line from Nga Yoke Kaung Town Substation to the site. M&AOSB will work together with Regional Electricity Engineer Office for the technical survey in line with the timeline of the construction of the project. These activities are on hold until normalization of COVID-19 outbreak.

5.2 Way Forward of Design and Build Contractor Activities

Design and Build Contractor selection is finished and intended to award to China Harbour Engineering Co.,Ltd (CHEC). Letter of Acceptance was awarded on 20 November 2019. The contract signature is on hold due to the current situation of COVID-19. During this period, CHEC conducted a site survey in connection to the rock supply on 12 to 13th March 2020. Remaining surveys, both onshore and offshore are still pending and waiting on the developments of COVID-19 outbreak.

5.3 Progress of Environmental Monitoring Service

Environmental Monitoring Services selection is finished and intended to award to Myanmar Koei International Co.,Ltd (MKI). Letter of Acceptance – LOA awarded on 8th January 2020. MKI will be mobilized in parallel with CHEC.

6. Environmental Management

The M&AOSB project is in its pre-construction phase. During the period covered by this report and as explained in the previous sections, there was no activity at the project location except the implementation of CSR initiatives.

6.1 Environmental Management Plans (Construction Phase)

Prior to the construction phase, M&AOSB and the Design & Build Contractor will jointly develop the following (7) sub-management plans as per ECC Clause C-10:,

- Emergency Response Plan
- Traffic Management Plan
- Waste Management Plan
- Livelihood Restoration and Compensation Plan
- Biodiversity Management Plan
- Water Quality and Sediment Management Plan
- Occupational Health and Safety Plan

In addition to the above-mentioned (7) plans, oil spill contingency plan, disposal plan for dredging materials, decommissioning plan and final layout with facilities lists for each phase will be prepared together with the Construction Contractor in accordance with ECC clauses C-7, C-5, C-11 and C-6 respectively.

The above-mentioned plans will be prepared according to the below:

Step (1)

The Construction Contractor will lead the development of the sub-management plans with the collaboration of M&AOSB. Once finalized, these sub-management plans will be submitted to ECD.

Step (2)

The sub-management plans will be implemented by both the Construction Contractor and the M&AOSB as described in the sub-management plans.

Step (3)

The implementation of the sub-management plans will be continuously monitored to ensure compliance with the plans. The relevant information about the sub-management plans will be reported to ECD as part of Environmental Monitoring Reports.

Progress on EMPs

During the period between April 2022 to September 2022, several sub-environmental management plans were drafted by Contractor and reviewed by M&AOSB and its Consultants:

- 1) Marine Spill Management Plan
- 2) Spill Contingency Plan
- 3) Environmental Management Plan
- 4) Dredging Environmental Management Plan
- 5) Labour Camp Management Plan
- 6) Corporate Health and Safety, Environmental Procedure
- 7) Waste Management Plan

Referred to the previous Environmental Monitoring Report (April 2020), the following management plans has been completely submitted.

- 1) Project HSE Plan
- 2) Emergency Response Plan for Offshore
- 3) Emergency Response Plan for Onshore
- 4) Biodiversity Management Plan
- 5) Livelihood Restoration and CSR Plan
- 6) Operational Grievance Mechanism (OGM) flow diagram for Construction Phase

EMPs are live documents and shall be implemented and adjusted in accordance with the continual development as result of the monitoring data.

The developing of environmental management plans are supposed to have a best practice of environmental management systems to establish as condition from ECC clause C-1. The development of EMPs for the operational phase will be prepared upon completion of the construction phase and before the commencement of operations.

6.2 Environmental Monitoring Plan (Construction Phase)

During the period from April 2022 to September 2022, there were no site activities requiring Environmental Monitoring. Environmental Monitoring Plan (EMoP) for Construction Phase has been submitted on the previous Environmental Monitoring Report (April 2020) and shall be revise and disclose if amendments or changes are performed. Regarding the EMoP Construction Phase, shall be in compliance with ECC clauses D-1, D-2, D-3, D-4, D-6 and D-7 respectively.



Myint & Associates Offshore Supply Base Ltd.

မြင့်အင် (န်) အဆိုစီရိတ် (ဝ်) ကမ်းလွန်ဝန်ဆောင်မှုလုပ်ငန်းလီမိတက်

OGM Operational
Grievance
Mechanism
&
Corporate
Social
Responsibility **CSR**



7. Corporate Social Responsibility

At M&AOSB, Corporate Social Responsibility (CSR) is our responsible and ethical commitment to contribute to the sustainable development of people, planet and profit, while running business operations. Guided by a clear sense of social and environmental responsibility, we always recognize the importance of improving the livelihoods of local communities.

Since 2017, we have practiced CSR policy to manage social impacts and contribute to sustainable development of the communities in the area where we operate. We always ensure our business operations run with the agreement from all stakeholders involved in the community to portray our business as responsible and sustainable, which can lead to solving the challenges that come across during business activities.

M&AOSB has to run the business operations and community development activities with minimum workforce and resources, as the outbreak of COVID-19 pandemic has presented a serious threat on public health and resulted in disruptions to the development of human society, including our community investment initiatives, since 2020.

In the first six months of the Fiscal Year 2022 – 2023, M&AOSB's CSR Program invested in developing community infrastructure, organizing community-led waste management activities, and meeting with the community members periodically. M&AOSB performed the social investment activities by following the COVID-19 guidelines by the Ministry of Health.

7.1 Community Infrastructure Development

In the month of June 2022, the schools across Myanmar were back in session for the 2022 - 2023 Academic Year. The Basic Education Schools around the M&AOSB project area were also reopened for in-person learning under the COVID-19 prevention measures. We believe that proper school infrastructure and facilities have a positive impact on the overall school environment including effective teaching and learning process.

As part of M&AOSB's core values, the CSR Team initiated to provide proper school facilities and learning environment to the children of the host communities at the beginning of this school year. The CSR Team conducted the needs assessment of three schools in Nanttharpu Village Tract, Kyway Chaing Village Tract, and Nga Yoke Kaung Town. The Team visited these schools to identify the current needs and acknowledged the requests of each school, and further discussed the necessary matters with School Principals, School Development Committees, and Village Administrators. After the internal review and thorough evaluation, the CSR Team took up school support initiatives to fulfill the urgent needs of the three local schools.

In August 2022, M&AOSB's CSR Program donated a GSS stainless steel water tank (1,000 liters) to Basic Education High School of Nga Yoke Kaung Town. The CSR Program completed a provision of five whiteboards with (8' x 4') length and conducted

classroom floor renovation and wall painting for Basic Education High School (Sub) of Nanttharpu Village. The CSR Program also provided a handwashing station with eight taps for Basic Education High School (Sub) of Kyway Chaing Village.

To sum up, M&AOSB's CSR Program contributed a total amount of MMK 2,800,000 to the development of school infrastructure and facilities in Nga Yoke Kaung, Nanttharpu, and Kyway Chaing. M&AOSB hopes that these initiatives will result in positive outcomes for the stakeholders and children alike.



Figure 3. Identifying Current Needs of Schools in Nga Yoke Kaung, Nanttharpu, and Kyway Chaing



Figure 4. Donating Five Whiteboards, Renovating Classroom Floor and Painting Classroom Wall of Basic Education High School (Sub) of Nanttharpu



Figure 5. Constructing Handwashing Station with Eight Taps for Basic Education High School (Sub) of Kyway Chaing



Figure 6. Providing GSS Stainless Steel Water Tank (1,000 Liters) to Basic Education High School of Nga Yoke Kaung

7.2 Corporate Philanthropy

M&AOSB recognizes corporate philanthropy as promoting the welfare of others, generally through charitable donations of funds or time. M&AOSB actively participates in corporate philanthropic initiatives to enhance the relationships with our key stakeholders and to generate business value.

As part of corporate philanthropic focus, we contributed MMK 1,000,000 to the entrance walkway construction of Aung Yadanar Monastery in Nanttharpu Village Tract on 29 September 2022.

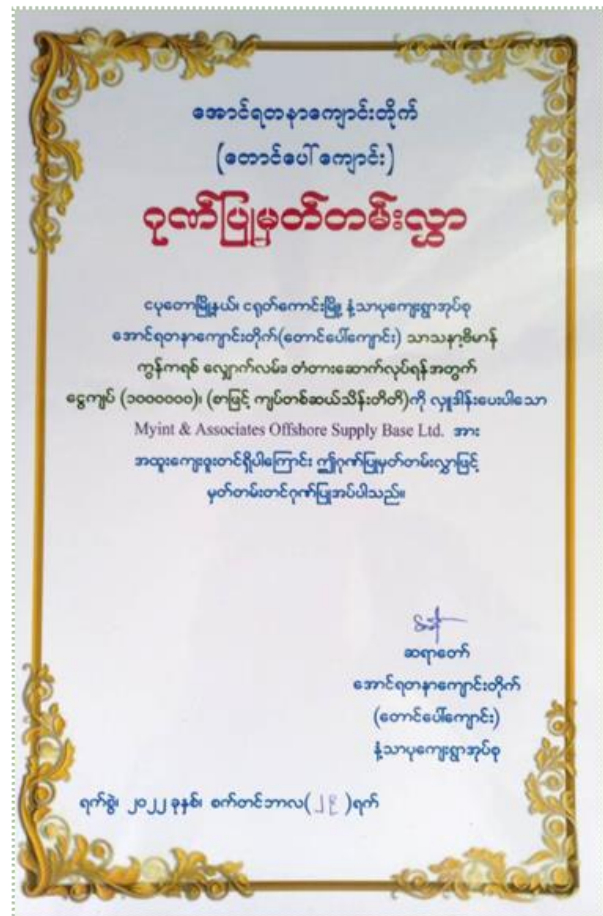


Figure 7. Donating MMK 1,000,000 to Aung Yadanar Monastery in Nanttharpu Village Tract

7.3 Community-led Waste Management

The waste management issue was one of the major concerns raised by all three communities around the area where M&AOSB project operates. In December 2020, M&AOSB's CSR Program initiated the community-led waste management program by introducing Trash Hero Gaw Yan Gyi Chapter to the community based on the results of the community needs assessment.

Trash Hero Gaw Yan Gyi Chapter was aimed to cover Nanttharpu Village Tract, Kyway Chaing Village Tract, and Nga Yoke Kaung Town. M&AOSB's CSR Program supported the Chapter's cleanup activities with the collaboration of the community. Since December 2020, the Chapter has been active in cultivating meaningful environmental changes and creating a cleaner and more sustainable community.

On 5 June 2022, M&AOSB's CSR Program supported Trash Hero Gaw Yan Gyi's celebration of World Environment Day by conducting a cleanup drive and providing knowledge sharing and Q&A session about the danger of microplastics. Nga Yoke Kaung Town Development Committee also joined the cleanup event and shared their knowledge regarding waste management in World Environment Day 2022.

In this reporting period, Trash Hero Gaw Yan Gyi Chapter conducted a total of (3) cleanup events. Since its first cleanup on 20 December 2020, the Chapter has organized a total of (21) cleanups and collected a total of (2,490) kg of trash in Nanttharpu Village Tract. It has mobilized a total of (589) heroes including (167) adults and (422) kids over one-year old cleanup journey.

The CSR Program donated protective masks, gloves, trash bags, and provided transportation for all cleanups, as well as food and drinking water for the volunteers. Trash Hero Gaw Yan Gyi Chapter received generous contributions and warm supports from both M&AOSB and the Nanttharpu community. The collaboration efforts were conducted to reduce the negative impact on the environment and to inspire long-term behavior change in the community through local cleanups and litter pickups.

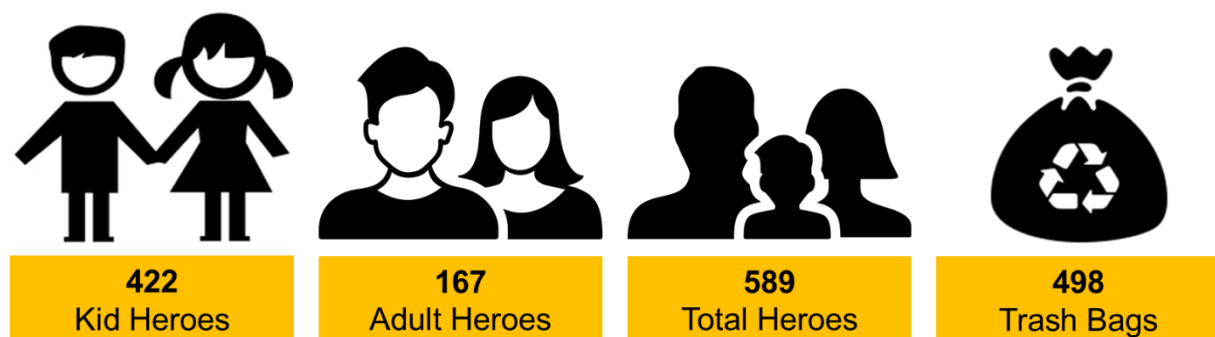


Figure 8. Infographic Picture of Trash Hero Gaw Yan Gyi Cleanups

The progress of Trash Hero Gaw Yan Gyi's cleanup journey were shown in the following table for more detail.

Trash Hero Gaw Yan Gyi's Cleanup Statistics						
No.	Date	Trash Bags	Kid Heroes	Adult Heroes	Total Heroes	Trash Kilogram
1	20-Dec-2020	20	28	11	39	100
2	03-Jan-2021	25	35	12	47	125
3	17-Jan-2021	55	23	12	35	275
4	31-Jan-2021	89	47	15	62	445
5	14-Feb-2021	4	7	3	10	20
6	09-May-2021	10	7	2	9	50
7	16-May-2021	8	8	2	10	40
8	30-May-2021	17	10	3	13	85
9	06-Jun-2021	13	12	4	16	65
10	13-Jun-2021	30	19	9	28	150
11	20-Jun-2021	35	25	15	40	175
12	24-Oct-2021	6	16	7	23	30
13	31-Oct-2021	16	22	6	28	80
14	14-Nov-2021	32	27	11	38	160
15	28-Nov-2021	17	28	13	41	85
16	19-Dec-2021	42	20	7	27	210
17	30-Jan-2022	10	15	3	18	50
18	13-Mar-2022	23	13	3	16	115
19	05-Jun-2022	13	15	13	28	65
20	26-Jun-2022	15	22	11	33	75
21	10-Jul-2022	18	23	5	28	90
Total		498	422	167	589	2,490







Figure 9. Celebrating World Environment Day 2022 and Organizing Trash Hero Gaw Yan Gyi's Cleanup Activities in Nanttharpu

7.3 Stakeholder Engagement and Information Disclosure

M&AOSB, as a responsible organization, always acknowledges the importance of engagement and buy-in from all of its stakeholders. Stakeholder engagement is recognized as a fundamental accountability mechanism since it obliges an organization to involve stakeholders in identifying, understanding and responding to sustainability issues and concerns, and to report, explain and answer to stakeholders for decisions, actions, and performance.

Due to the COVID-19 outbreak and its strict restrictions, we had to reduce conducting regular engagement meetings with the stakeholders. Before severe outbreak of COVID-19 pandemic, we used to organize periodic meetings with the stakeholders at the regional and local levels.

Starting from 1 April 2022 to 30 September 2022, we managed (15) engagement meetings with a total of (79) local stakeholders. In those meetings, our CSR Team provided the CSR performance, and also tried to identify concerns of the stakeholders and listened their voices.

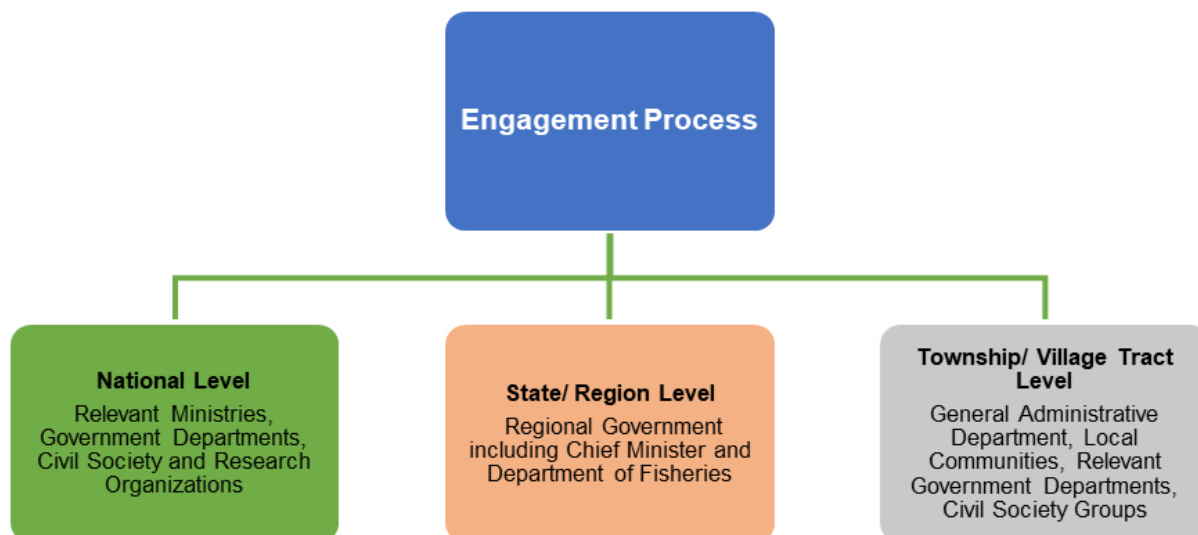


Figure 10. M&AOSB Engagement Process

Stakeholder Engagement Table

Month	No. of Participants	No. of Engagement Hours	No. of Man-Hours
April 2022	27	3.33	32.17
June 2022	3	0.58	0.83
July 2022	32	4.67	33.67
September 2022	17	1.25	5.25
Grand Total	79	9.83	71.92

M&AOSB engaged with the key stakeholders as per the following activities.

Date	Engagement	Key Discussion	Location
19-Apr-2022	Meeting with Kyway Chaing Village Administrator and Elders	Distributing Quarterly CSR Bulletins and CEO's Biography Books	Kyway Chaing
19-Apr-2022	Meeting with Nanttharpu Village Administrator and Elders	Distributing Quarterly CSR Bulletins and CEO's Biography Books	Nanttharpu
19-Apr-2022	Meeting with Nga Yoke Kaung Township Administrator, Ward (1) and (2) Authorities and Elders	Distributing Quarterly CSR Bulletins and CEO's Biography Books	Nga Yoke Kaung

2-Jun-2022	Meeting with Kyway Chaing Village Administration and Elders	Relocating Community Noticeboard	Kyway Chaing
4-Jun-2022	Meeting with Nga Yoke Kaung Township Municipal Officer	Discussing Trash Hero Gaw Yin Gyi's Cleanup	Nga Yoke Kaung
3-Jul-2022	Meeting with Nanttharpu Village Administrator and Elders	Distributing Quarterly CSR Bulletins	Nanttharpu
4-Jul-2022	Meeting with Nga Yoke Kaung Township Administrator, Ward (1) and (2) Authorities and Elders	Distributing Quarterly CSR Bulletins	Nga Yoke Kaung
5-Jul-2022	Meeting with Kyway Chaing Village Administrator and Elders	Distributing Quarterly CSR Bulletins	Kyway Chaing
8-Jul-2022	Meeting with Deputy Headmistress of Nanttharpu School	Meeting for School Needs Assessment	Nanttharpu
9-Jul-2022	Meeting with Deputy Headmistress of Kyway Chaing School	Meeting for School Needs Assessment	Kyway Chaing
10-Jul-2022	Meeting with Headmaster of Nga Yoke Kaung School	Meeting for School Needs Assessment	Nga Yoke Kaung
12-Sep-2022	Meeting with Headmaster of Nga Yoke Kaung High School	Interviewing for School Infrastructure Development Initiatives	Nga Yoke Kaung
12-Sep-2022	Meeting with Deputy Headmistress of Nanttharpu School	Interviewing for School Infrastructure Development Initiatives	Nanttharpu
19-Sep-2022	Meeting with Deputy Headmistress of Kyway Chaing School	Interviewing for School Infrastructure Development Initiatives	Kyway Chaing
29-Sep-2022	Meeting with the Sayadaw of Aung Yadanar Monastery	Donating MMK 1,000,000 for Entrance Walkway Construction	Nanttharpu

7.4 Communicating CSR

M&AOSB, a socially responsible business, recognizes the importance of providing all its stakeholders the right message at the right time. We always convey true and transparent information of our social investment updates through all available communication channels.

During this reporting period, we presented CSR progress information in the quarterly business report to Myanmar Investment Commission (Naypyitaw), and produced quarterly CSR Bulletins to disclose community investment initiatives, implemented at the project area in these two quarters of the reporting time. We informed our quarterly CSR progress to the community members by publishing and distributing the CSR Bulletins in Nanttharpu Village Tract, Kyway Chaing Village Tract and Nga Yoke Kaung Town. It is our honor to carry out community development initiatives, and also pleased to inform these development updates to the stakeholders.

The CSR Bulletins for the period from January 2022 to March 2022 and for the period from April 2022 to June 2022 were distributed to Village Administrators and Community Elders and also published on community noticeboards in Nanttharpu, Kyway Chaing and Nga Yoke Kaung. The quarterly CSR Bulletins were also released on the company's corporate website under the section of Publication.





Figure 11. Distributing CSR Bulletins for the Period from January 2022 to March 2022



Figure 12. Publishing CSR Bulletins for the Period from January 2022 to March 2022



Figure 13. Distributing CSR Bulletins for the Period from April 2022 to June 2022



Figure 14. Publishing CSR Bulletins for the Period from April 2022 to June 2022



M&AOSB ၏ သုံးလပတ်ကာလအတွင်း ဆောင်ရွက်ပြီးစီးခဲ့သော CSR လုပ်ငန်းအစီအစဉ်များ



CSR လုပ်ငန်းဆောင်ရွက်ချက်များ အစီရင်ခံတင်ပြခြင်း (Communicating CSR)

- ၂၀၂၂ ခုနှစ်၏ ဇန်နဝါရီလမှ မတ်လအတွင်း ဆောင်ရွက်ပြီးစီးခဲ့သော CSR လုပ်ငန်းဆောင်ရွက်ချက်များကို ကြေညာချက်များအဖြစ် နံ့သာပုကျေးရွာအုပ်စု၊ ငရုတ်ကောင်းမြို့နှင့် စီမံကိန်းနယ်မြေရုံးဝင်းရှိ ကြော်ငြာသင်ပုန်းများ၌ အသိပေးဖော်ပြခြင်း
- ၂၀၂၂ ခုနှစ်၏ ဇန်နဝါရီလမှ မတ်လအတွင်း ဆောင်ရွက်ပြီးစီးခဲ့သော CSR လုပ်ငန်းဆောင်ရွက်ချက်များ စုစည်းတင်ပြထားသည့် လက်ကမ်းစာစောင်များကို ကြေညာချက်များအဖြစ် နံ့သာပုကျေးရွာအုပ်စုနှင့် ငရုတ်ကောင်းမြို့ရှိ ရပ်မိရပ်ဖများထံ ပြန်ဝေခြင်း
- CSR လုပ်ငန်းဆောင်ရွက်ချက်များအပါအဝင် စီမံကိန်းတိုးတက်မှုအစီရင်ခံစာကို မြန်မာနိုင်ငံရင်းနှီးမြှုပ်နှံမှုကော်မရှင် (MIC) သို့ သုံးလတစ်ကြိမ်ပေးပို့တင်ပြခြင်း
- CSR လုပ်ငန်းဆောင်ရွက်ချက်များအပါအဝင် စီမံကိန်းနှင့် ဆက်သွယ်သော လုပ်ငန်းတိုးတက်မှုအခြေအနေများကို ကုမ္ပဏီ၏ ဆက်သွယ်ပြန်ကြားရေးစာမျက်နှာများတွင် အချိန်နှင့်တစ်ပြေးညီ အစီရင်ခံတင်ပြခြင်း
- ခြောက်လတစ်ကြိမ် ပေးပို့တင်ပြရသော ပတ်ဝန်းကျင်စောင့်ကြပ်ကြည့်ရှုမှုအစီရင်ခံစာကို ပတ်ဝန်းကျင်ထိန်းသိမ်းရေးဦးစီးဌာနသို့ ဆင့်မအကြိမ်ပေးပို့တင်ပြခြင်း



အကြံပြုဆွေးနွေးခြင်းလုပ်ငန်းစဉ် (Operational Grievance Mechanism - OGM)

- ၂၀၁၇ ခုနှစ်မှ ယနေ့အထိပေးပို့လာသော - ၇ စောင် အကြံပြုစာပေါင်း
- အကြံပြုချက်များအရ ဖြေရှင်းဆောင်ရွက်ပေးမှုအပေါ် ရာနှုန်းပြည့် ကျေနပ်လက်ခံခြင်း



သက်ဆိုင်ရာလူပုဂ္ဂိုလ်၊ အဖွဲ့အစည်းများနှင့် ထိတွေ့ဆက်ဆံခြင်း၊ အသိပေးတင်ပြခြင်း (Stakeholder Engagement)

- တွေ့ဆုံဆွေးနွေးမှုအကြိမ်ပေါင်း - ၂၂ ကြိမ်
- တွေ့ဆုံဆွေးနွေးခဲ့သူပေါင်း - ၃၀ ဦး
- တွေ့ဆုံဆွေးနွေးမှုကြာချိန်ပေါင်း - ၃၃ နာရီ



ဒေသခံများဦးစီးဆောင်ရွက်သော စွန့်ပစ်အမှိုက်စီမံခန့်ခွဲမှုအစီအစဉ် (Community-led Waste Management Program)

- Trash Hero Gaw Yan Gyi အမှိုက်ကောက်သူရဲကောင်းအဖွဲ့နှင့် နံ့သာပုကျေးရွာလူထုတို့ ပူးပေါင်းပြုလုပ်သော စုပေါင်းအမှိုက်ကောက်လှုပ်ရှားမှုများနှင့် သဘာဝပတ်ဝန်းကျင်ထိန်းသိမ်းစောင့်ရှောက်မှုဆိုင်ရာ အသိပညာပေးမျှဝေမှုများတွင် ကူညီပံ့ပိုးခြင်း



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Figure 15. CSR Bulletin for the Period from April 2022 to June 2022



M&AOSB ၏ သုံးလပတ်ကာလအတွင်း ဆောင်ရွက်ပြီးစီးခဲ့သော CSR လုပ်ငန်းအစီအစဉ်များ

၂၀၂၂ ခုနှစ်၏ ဇန်နဝါရီလမှ မတ်လအတွင်း ဆောင်ရွက်ပြီးစီးခဲ့သော M&AOSB ကုမ္ပဏီ၏ CSR လုပ်ငန်းဆောင်ရွက်ချက်များကို ကြွေချိုင့်ကျေးရွာအုပ်စု၊ နံ့သာပုကျေးရွာအုပ်စု၊ ငရုတ်ကောင်းမြို့နှင့် စီမံကိန်းနယ်မြေရှုံးဝင်းရှိ ကြော်ငြာသင်ပုန်းများ၌ အသိပေးဖော်ပြခဲ့ပါသည်။



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Figure 16. CSR Bulletin for the Period from April 2022 to June 2022



M&AOSB ၏ သုံးလပတ်ကာလအတွင်း ဆောင်ရွက်ပြီးစီးခဲ့သော CSR လုပ်ငန်းအစီအစဉ်များ

၂၀၂၂ ခုနှစ်၏ ဇန်နဝါရီလမှ မတ်လအတွင်း ဆောင်ရွက်ပြီးစီးခဲ့သော M&AOSB ကုမ္ပဏီ၏ CSR လုပ်ငန်းဆောင်ရွက်ချက်များ စုစည်းတင်ပြထားသည့် လက်ကမ်းစာစောင်များကို ကြွေချိုင့်ကျေးရွာအုပ်စု၊ နံ့သာပုကျေးရွာအုပ်စု နှင့် ငရုတ်ကောင်းမြို့ရှိ ရပ်မိရပ်ဖများထံ ၂၀၂၂ ခုနှစ်၊ ဧပြီလ (၁၉) ရက်၊ (၂၀) ရက်နှင့် (၂၁) ရက်နေ့များတွင် ဖြန့်ဝေခဲ့ပါသည်။



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Figure 17. CSR Bulletin for the Period from April 2022 to June 2022



M&AOSB ၏ သုံးလပတ်ကာလအတွင်း ဆောင်ရွက်ပြီးစီးခဲ့သော CSR လုပ်ငန်းအစီအစဉ်များ

M&AOSB CSR အစီအစဉ်သည် ၂၀၂၂ ခုနှစ်၊ ဇွန်လ (၅) ရက်နေ့တွင်ကျရောက်သော “ကမ္ဘာ့ပတ်ဝန်းကျင်ထိန်းသိမ်းရေးနေ့”ကို ကြိုဆိုရန်ပြုသည့်အနေဖြင့် ပြုလုပ်သော Trash Hero Gaw Yan Gyi အမှိုက်ကောက်သူရဲကောင်းအဖွဲ့၏ စုပေါင်းအမှိုက်ကောက်လှုပ်ရှားမှု၊ သဘာဝပတ်ဝန်းကျင်နှင့်လူသားများကို မြှမ်းခြောက်လျက်ရှိသော “မိုက်ခရိုပလတ်စတစ်အန္တရာယ်” အသိပညာပေးအစီအစဉ်နှင့် အမေးအဖြေကဏ္ဍစသည့် သဘာဝပတ်ဝန်းကျင် ထိန်းသိမ်းစောင့်ရှောက်မှုဆိုင်ရာလှုပ်ရှားမှုများ၌ နံ့သာပုကျေးရွာလူထုနှင့်ပူးပေါင်း၍ လိုအပ်သည့်ကူညီမှုများ ပံ့ပိုးခဲ့ပါသည်။ အဆိုပါပွဲတွင် ငရုတ်ကောင်းမြို့စည်ပင်သာယာရေးကော်မတီလည်း ပူးပေါင်းပါဝင်ခဲ့ပြီး စွန့်ပစ်အမှိုက်စီမံခန့်ခွဲမှုနှင့် ပတ်သက်သော အသိပညာပေးမျှဝေမှုများ ပြုလုပ်ခဲ့ပါသည်။ ယခုသုံးလပတ်ကာလအတွင်းပြုလုပ်ခဲ့သော စုပေါင်းအမှိုက်ကောက်လှုပ်ရှားမှုများတွင် အမှိုက်ကောက်သူရဲကောင်း လူကြီး (၂၄) ဦး၊ ကလေး (၃၇) ဦးနှင့် စုစုပေါင်းသူရဲကောင်း (၆၁) ဦး ပါဝင်အမှိုက်ကောက်ခဲ့ကြပြီး အမှိုက်ကီလိုပေါင်း (၁၄၀) ကီလိုကို ကောက်ယူသိမ်းဆည်းနိုင်ခဲ့ပါသည်။



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Figure 18. CSR Bulletin for the Period from April 2022 to June 2022



Figure 19. CSR Bulletin for the Period from July 2022 to September 2022



M&AOSB ၏ သုံးလပတ်ကာလအတွင်း ဆောင်ရွက်ပြီးစီးခဲ့သော CSR လုပ်ငန်းအစီအစဉ်များ

M&AOSB ကုမ္ပဏီသည် မိမိတို့လုပ်ငန်းတည်ရှိရာ စီမံကိန်းနယ်မြေဝန်းကျင်ရှိ ဒေသခံများ၏ လူနေမှုအဆင့်အတန်း ပိုမိုမြင့်မားစေရန်နှင့် ဒေသအတွက်အမှန်တကယ်လိုအပ်လျက်ရှိသော အခြေခံအဆောက်အအုံများ ပိုမိုကောင်းမွန်စေရန် ရည်ရွယ်၍ နံ့သာပုကျေးရွာအုပ်စု အခြေခံပညာအထက်တန်းကျောင်း(ခွဲ)တွင် လိုအပ်လျက်ရှိသော ငွေကျပ် (၁,၆၅၈,၈၅၀) တန်ဖိုးရှိ စာသင်ခန်းကွန်ကရစ်ကြမ်းခင်းပြုပြင်ခြင်း၊ နံရံဆေးသုတ်ခြင်းနှင့် (၈' x ၄') Whiteboard (၅) ချပ်ကို လှူဒါန်းခြင်း၊ ကြွေချိုင့်ကျေးရွာအုပ်စု အခြေခံပညာအထက်တန်းကျောင်း(ခွဲ)တွင် လိုအပ်လျက်ရှိသော ငွေကျပ် (၅၇၄,၆၅၀) တန်ဖိုးရှိ လက်ဆေးအုတ်ကန်ကို လှူဒါန်းခြင်းနှင့် ငရုတ်ကောင်းမြို့ အခြေခံပညာအထက်တန်းကျောင်းတွင် လိုအပ်လျက်ရှိသော ငွေကျပ် (၅၂၀,၀၀၀) တန်ဖိုးရှိ 1,000 Liter စတီးသောက်ရေတိုင်ကီတစ်လုံးကို လှူဒါန်းခြင်းတို့ကို CSR အစီအစဉ်ဖြင့် ကူညီပံ့ပိုးခဲ့ပါသည်။ ထို့အပြင် နံ့သာပုကျေးရွာအုပ်စု အောင်ရတနာကျောင်းတိုက် သာသနာ့ဗိမာန် ကွန်ကရစ်လျှောက်လမ်း၊ တံတားဆောက်လုပ်ရန်အတွက်လည်း ငွေကျပ် (၁,၀၀၀,၀၀၀) ထည့်ဝင်လှူဒါန်းခဲ့ပါသည်။

နံ့သာပုကျေးရွာအုပ်စု အခြေခံပညာအထက်တန်းကျောင်း(ခွဲ)တွင် လိုအပ်လျက်ရှိသော စာသင်ခန်းကွန်ကရစ်ကြမ်းခင်းပြုပြင်ခြင်း၊ နံရံဆေးသုတ်ခြင်းနှင့် (၈' x ၄') Whiteboard (၅) ချပ် ပံ့ပိုးလှူဒါန်းခြင်း



ကြွေချိုင့်ကျေးရွာအုပ်စု အခြေခံပညာအထက်တန်းကျောင်း(ခွဲ)တွင် လိုအပ်လျက်ရှိသော လက်ဆေးအုတ်ကန် ပံ့ပိုးလှူဒါန်းခြင်း



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Figure 20. CSR Bulletin for the Period from July 2022 to September 2022

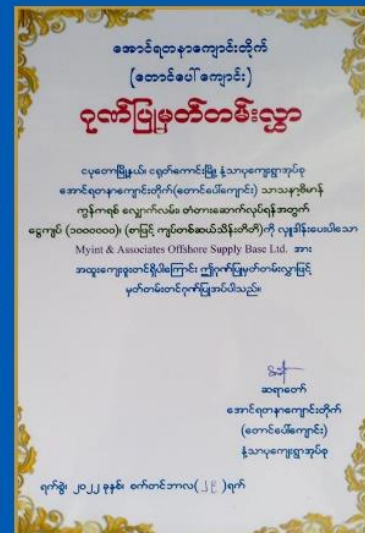


M&AOSB ၏ သုံးလပတ်ကာလအတွင်း ဆောင်ရွက်ပြီးစီးခဲ့သော CSR လုပ်ငန်းအစီအစဉ်များ

ဧကုတ်ကောင်းမြို့ အခြေခံပညာအထက်တန်းကျောင်းတွင် လိုအပ်လျက်ရှိသော 1,000 Liter စတီးသောက်ရေတိုင်ကိတ်တစ်လုံး ပံ့ပိုးလှူဒါန်းခြင်း



နံ့သာပုကျေးရွာအုပ်စု အောင်ရတနာကျောင်းတိုက် သာသနာ့ဗိမာန် ကွန်ကရစ်လျှောက်လမ်းတံတား ဆောက်လုပ်ရန်အတွက် ပံ့ပိုးလှူဒါန်းခြင်း



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Figure 21. CSR Bulletin for the Period from July 2022 to September 2022



M&AOSB ၏ သုံးလပတ်ကာလအတွင်း ဆောင်ရွက်ပြီးစီးခဲ့သော CSR လုပ်ငန်းအစီအစဉ်များ

၂၀၂၂ ခုနှစ်၊ ဧပြီလမှ ဇွန်လအထိ ဆောင်ရွက်ပြီးစီးခဲ့သော M&AOSB ကုမ္ပဏီ၏ CSR လုပ်ငန်းဆောင်ရွက်ချက်များကို ငရုတ်ကောင်းမြို့၊ ကြွေချိုင်းကျေးရွာအုပ်စု၊ နံသာပုကျေးရွာအုပ်စုနှင့် စီမံကိန်းနယ်မြေရုံးဝင်းရှိ ကြော်ငြာသင်ပုန်းများ၌ အသိပေးဖော်ပြခဲ့ပါသည်။



၂၀၂၂ ခုနှစ်၊ ဧပြီလမှ ဇွန်လအထိ ဆောင်ရွက်ပြီးစီးခဲ့သော M&AOSB ကုမ္ပဏီ၏ CSR လုပ်ငန်းဆောင်ရွက်ချက်များ စုစည်းတင်ပြထားသည့် လက်ကမ်းစာစောင်များကို ငရုတ်ကောင်းမြို့၊ ကြွေချိုင်းကျေးရွာအုပ်စုနှင့် နံသာပုကျေးရွာအုပ်စုရှိ ရပ်မိရပ်ဖများထံ ၂၀၂၂ ခုနှစ်၊ ဇူလိုင်လ (၅) ရက်၊ (၆) ရက်နှင့် (၇) ရက်နေ့များတွင် ဖြန့်ဝေခဲ့ပါသည်။



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Figure 22. CSR Bulletin for the Period from July 2022 to September 2022



M&AOSB ၏ သုံးလပတ်ကာလအတွင်း ဆောင်ရွက်ပြီးစီးခဲ့သော CSR လုပ်ငန်းအစီအစဉ်များ

M&AOSB CSR အစီအစဉ်သည် ဂေါ်ရန်ဂျီပတ်ဝန်းကျင်သန့်ရှင်းရေးအတွက် တက်ကြွလှုပ်ရှားသော အမှိုက်ကောက်သူရဲကောင်းအဖွဲ့ Trash Hero Gaw Yan Gyi ၏ စုပေါင်းအမှိုက်ကောက်လှုပ်ရှားမှုတွင် နံ့သာပုကျေးရွာလူထုနှင့်ပူးပေါင်း၍ လိုအပ်သည့်ကူညီမှုများ ပံ့ပိုးခဲ့ပါသည်။ ယခုသီတင်းသုံးပတ်ကာလအတွင်း Trash Hero Gaw Yan Gyi အမှိုက်ကောက်သူရဲကောင်းအဖွဲ့သည် နံ့သာပုကျေးရွာအုပ်စု၏ ဇင်ယော်ချောင်နှင့် အလယ်ကုန်းရပ်ကွက် လမ်းမကြီးတစ်လျှောက်၌ ပြုလုပ်ခဲ့သော စုပေါင်းအမှိုက်ကောက်လှုပ်ရှားမှုများတွင် အမှိုက်ကောက်သူရဲကောင်း လူကြီး (၅) ဦး၊ ကလေး (၂၃) ဦးနှင့် စုစုပေါင်းသူရဲကောင်း (၂၈) ဦး ပါဝင်အမှိုက်ကောက်ခဲ့ကြပြီး အမှိုက်ကီလိုပေါင်း (၉၀) ကီလိုကို ကောက်ယူသိမ်းဆည်းနိုင်ခဲ့ပါသည်။



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Figure 23. CSR Bulletin for the Period from July 2022 to September 2022

7.5 Community-based Volunteers

M&AOSB builds the company-community partnerships with a total of eight community-based volunteers from Nanttharpu Village Tract, Kyway Chaing Village Tract and Nga Yoke Kaung Town. We always value the strategic partnership with the community volunteers and acknowledge their efforts and supports in our community investment activities. We hope to organize regular volunteer meetings and to conduct community engagements through our volunteers' facilitation following an easing of coronavirus restrictions.



7.6 Operational Grievance Mechanism

M&AOSB has a functional Operational Grievance Mechanism (OGM) in place since 2017. We established and used OGM in the project area to hear the local community's voices, to provide appropriate feedback and to mitigate business risks. Since OGM roll-out, there have been seven cases received and 100% satisfied with OGM process and outcome. During this reporting time, there is no new OGM case in the project area.

If there is any grievance case in the construction period, the case can be sent directly by the compliant himself or indirectly through volunteers or liaison officer or grievance officer of the contractor. It can also be sent via online, phone or OGM box. M&AOSB CSR team plans to receive and register any grievance for investigation and documentation. There will be an acknowledgement of the case receipt. The OGM focal staff will evaluate the cause of grievance and investigate on it. The identified case will be submitted to the decision-making level. The decision outcome will be informed to the complainant and there will be implementation process under the mutual agreement. Then M&AOSB will close the grievance after recording the satisfaction of the case owner. It is expected that our Operational Grievance Mechanism can help strengthen our relationship with community members and build trust between the company and the community.

Operational Grievance Mechanism Flow Chart



Summary of Operational Grievance Mechanism Cases

No	Date	Grievance	Action Taken	Action Duration	Satisfaction with Process
1.	22-Aug-2017	Tha Pyay Road was damaged because of over-loaded trucks.	Contractor supported 120,000 Kyats to buy 200 bags of cobble-stone to repair the road.	4 Days	100 %
2.	17-Sep-2017	Drainage wall in front of Nga Yoke Kaung monastery was damaged because of contractor's activity while they are carrying material for survey works.	Contractor supported 100,000 Kyats for the repairing cost of drainage wall.	2 Days	100 %
3.	20-Dec-2017	Road between Nanttharpu Village and Kway	After discussion with contractor,	1 Day	100 %

No	Date	Grievance	Action Taken	Action Duration	Satisfaction with Process
		Chaing Village was destroy due to passing of overloaded trucks to the project site.	contractor supported 100,000 MMKs as a labors cost to repair the road and renovation of road will be take responsible by road renovation Committee.		
4.	15-Feb-2018	<p>Road between Nga Yoke Kaung and Kway Chaing Village which was constructed by community, became destroyed due to local truck and tours car using in the past.</p> <p>But the damage became more serious because of overload trucks to M&AOSB site access road. Community members also suffered dusty and noisy due to over speeding of vehicles.</p>	<p>M&AOSB replied to reinforce with contractor not to drive more than 40km/hr in the Village. Also they informed regional government for repairing road between Nga Yoke Kaung and Nanttharpu Village.</p>	11 Days	100 %
5.	15-Feb-2018	Road between Nga Yoke Kaung and Nanttharpu Village will damage if overload trucks from	M&AOSB replied that M&AOSB will reinforce with contractor to drive no more than 40km/hr in	11 Days	100 %

No	Date	Grievance	Action Taken	Action Duration	Satisfaction with Process
		M&AOSB started using for project. Community members also will suffer from dust.	the Village. Also they will inform regional government for repairing road between Nga Yoke Kaung and Nanttharpu Village.		
6.	17-Mar-2018	Small Bridge Kyauk Phya Village and Ah Lae Gone Village has been destroyed due to the passing of overload trucks during transporting stone for site access road.	Materials (rocks, labor, etc.) were provided in kind for repairs.	4 Days	100 %
7.	4-Nov-2018	Requested to provide gravel (5) sub to be used in Tha Pyay Road Renovation.	Contractor supported 75,000 Kyats and agreed to support another 75,000 Kyats during demobilization process.	1 Day	100 %



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