

PART I: Details of Your School

- Name of your school: Basic Education Primary School, Thayetpinkanwal
- Full address: Thayetpinkanswal Village, Myittha Township, Kyaukse District, Mandalay Division, Myanmar
- Postcode: 4. Country: Myanmar
- School's telephone number (country code+citycode+telephone number): +959250001029
- School's fax number (country code+citycode+fax number):
- School's email Address: mayflower.hero123@gmail.com
- Name of the Head Master/Principal/School Director: Daw Rose Marry Min
- Name of the Teacher Coordinator: Daw Rose Marry Min
- Email address of the Coordinator: mayflower.hero123@gmail.com
- School website (if available):
- Educational level (Such as Kindergarten 1 to Grade/Year 9): Kindergarten 1 to Grade 5
- Total number of teachers in your school: 6
- Approximately number of teachers participated in this programme: 6
- Total number of students in your school: 131
- Approximate number of students participated in this programme: 131

PART II: Information about the School's Programme

The information of part II from no.1 to 13 should be no longer than nine (9) pages long of A4 in total. The information should be written in Times New Roman font, 11-12 point size.

- Title of the school's programme

Let's reduce using plastic To Protect the environment

- Summary of the programme (one half to 1 page of A4 sheet size)

It is intended to be an absolute plastic free school. For that, the system links need to be connected firmly as a chain. Failing to do so it would be difficult to restart from the beginning.
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Therefore, as stated by a motto that goes “the nations’ ethos begins from the school,” the role of the school including all teachers and students became a vital role. Moreover, the association of parents and school boards should also be in the important role of that system link. All the mentioned units should be linked hand in hand as a chain. In meeting with parents and board members, the headmistress made them witness the problems of plastic trash and the related problems such as its ugliness, pollution, damaging the soil, and its consequent cause of unable to grow plants, hence less of shade and increasing of temperature. Such problems have greatly affected students and teachers physically and mentally. Therefore, visioning to the benefit of the school, the school board and parents of the students had held a meeting to tackle the plastic problem. To remove the plastic trash some practical plans are made such as to make available the municipal car to clean and remove the previous plastic garbage and to provide the trash bins adequately with different categories such as wet waste, dry waste, recyclable waste, and hazardous waste and permanent waste so that the students can remove their waste systematically. Moreover, stickers according to its categories are paste on each trash bins. Important mottos regarding plastic problems are planning to be posted in available spaces. Each teacher is assigned to create at least ten mottos of their own regarding their reflection on the plastic problem and all those mottos are posted inside the school compound.

- Background information or reasons why the school created this programme

The reasons for the creation of this program are

1. Because of finding out a pile of plastic waste which existed (40) years back and remained unrotten inside the school campus
2. It affects less of self-confidence in learning because the whole campus is fully covered with plastics instead of earth soil
3. Because of those plastic wastes, there is only very few trees are grow
4. It again causes an increase in warming since the school itself located in the hot region
5. It is aimed to make all the people inside the school compound to be happy in learning by making the school clean and green with trees
6. To make it understand that plastic problem is a big issue so that all the teachers and students from KG to Grade 5 will have a zeal to protect the environment and the earth we live by

planting trees

7.If the awareness and knowledge concerning plastic problems are given to the children they could value the earth and environment

8.It is believed to educate the young beginner is easier and effective rather than the adults

9.Through these young children, their parents also can learn the seriousness of this issue and by widening the knowledge, important and strategic planning can be set in the future

10. Beginning from the class it is aimed to let understand the plastic problem and to give zeal for engaging for a clean and green environment.

- Objectives/goals of the programme

The objectives or goals of the programme are to reduce plastic usage in the school compound and around till to become plastic-free areas so that it can restore the earth's soil, support grow the trees, the students can learn in a good environment and they can become a new generation with good discipline.

- Period of the time when the programme was/has been started

This program has been started on 10 September 2010.

- Key knowledge, skills, attitudes/values and behaviors that the school expects to develop from this programme.

Through this program, it is hoped to gain and promote awareness of the plastic problem. Knowing the problem of plastic properly, the school can promote the zeal to protect and consequently, it also has to give some important skills to reuse and recreate from plastic waste. Till date most of the plastic wastes are identified and some reusable wastes are sold to the collector. If we could promote the skills of reusing in innovative form then the community will have great advantages for sustaining the program and its expansion. For instance, there are some innovative products such as plates, bowls and other utensils produced from areca leaves

or palm tree leaves in Myanmar by U Than Zaw of Thanintaryi state. We study such products to encourage the community for similar projects so that the waste can properly recycle and used creatively at the same time. By doing so it is hoped to change the behavior of the community to value the environment.

- Activities (Strategies/activities of implementation)

This part is important – please clearly explain all related strategies and activities that the school has implemented and brief information of each activity). Details of each activity can be attached as a part of supporting documents.

The program has tried to make a strategic plan to reduce the plastic trash not only inside but also outside of the school compound. In the school, every Monday and Friday are set especially as a plastic-free day. On those days all the teachers and students wear gloves, face mask and clean the plastic trash inside the compound.

Moreover, on Saturday, twice a month all the teachers and students clean the plastic trash outside of the school compound, within the community. There is a room reserved to keep the materials and resources for this environmental programme. It keeps the recorded history and activities of the schools programme of last ten years to the present days. Through those photos the students can learn, evaluate and compare the old situation, where the campus was full with plastic waste, with the present situation. Then they can see how the school has been working hard for reducing and cleaning that waste inside and outside of the campus.

- Teaching and learning approaches/strategies that the school has integrated for this school programme.

In this section, our school uses a praxis approach. By praxis approach, it is meant to learn through practical activities. Indeed, most of our activities are not much recorded or reported but we rather tried to transform the community practically beginning from the school. In other

words, we tried to integrate theory and practice. So that what the students learn is already applied in the process of their learning. Therefore, twice a week within the campus, and twice a month within the community we practically clean the plastic trash.

- A) Participation with the community (How the school and community work together in planning and implementing the school's programme)

The project of the school cannot survive alone without the participation of the community or parents of the children. The program of the school needs the supportive cooperation of the community. For that, the teachers of the school tried to build a good relationship by visiting them. By visitation and persuasion, we gradually build a strong relationship between the teachers and the community.

Most of the people in this community are farmers in the fields of Chinese businessmen. They mainly grow cucumber and different sorts of a pea. By building a good relationship, the parents also came to know the issue of plastic problems and its consequential damages to the environment. After seeing and knowing the issue clearly, the parents supportively and actively participated in the project of the school. The school has held a meeting with the community members about cleaning the plastic wastes inside and outside of the compound. The school also pays attention to the suggestion and cooperation of the parents. They contribute their labor to the school program. Once a month the community members give their labor for the school such as cleaning the campus and preparing recycling places.

- Engagement of partners in community and their roles/contribution into the school's programme (Please provide the name of your partners in this programme and their roles/contributions)

Name of Partners	Roles and Contributions
U Maung Maung	Village Chief
Daw Myint Myint Than	Ministry of Education
U Kyi Maung	School Committee Member
Daw Mya Mya Thwe	environmental preservation

U Naing Win	School Committee member
Daw Rose Mary Minn	Principal/Head
Daw Khin Myo Win	Secretary

(Please add more row if it is necessary)

- Transformation to the community and ecosystem (Brief information of activities that the school, students, and teachers have contributed for the improvement of community/ecosystem.)

Cooperation of the teachers with the community in reducing plastic usage gradually transforms the community and ecosystem. Working hand in hand with the parents and the community members, they understood their important role and responsibility for the school. Teachers and students also have self-confidence because of the program. After finishing their class at the basic education level, the students already got good discipline and great zeal to protect environment.

- Programme for monitoring and evaluation mechanisms and summary of results

Monitoring and evaluation mechanisms: Since 2012, the Ministry of Education of Myanmar has set a vision for the schools of Myanmar to be free of plastic, wastes, drugs, and mosquito. Since that time the schools have been evaluated and monitored whether those visions are practiced in the schools. As 5th June of every year is “World Environment Day” in Myanmar, the schools celebrate that special day by giving special talks, competitions of students, exhibitions, planting trees. On that day schools are also evaluated by heads of education. On 26th October of every year, schools are evaluated and graded by the evaluation team. By evaluating regionally, then the best schools are awarded. Our school also take monitoring and evaluation by that evaluation team.

Summary of results: The program has resulted in many changes and positive transformations. To summarize the results, the Basic Education Primary school of Thayetpinkanswal village got the habit of disposing and recycling properly which keeps the environment clean and green more and more. The clean environment gives good quality of air and reduces pollution. However, being a developing country, Myanmar still cannot do proper waste management like other developed countries. However, the community gradually follows the proper way of disposing and recycling plastic waste. By doing so, plastic usage is gradually decreased. At the same time, the community begins to learn to use alternative and reusable products inaugurated

in Myanmar.

- Resources used for programme implementation

As resources, we have a gallery that includes pictures of the activities recorded since from the beginning of the programme, a sample of different types of plastic wastes in the campus, VCDs, and DVDs of environmental documentaries and resourceful video files, pamphlets and so on. Other teaching resources such as text books and handbook for the subjects of environment and life skill for basic education level provided by the Ministry of Education Myanmar.

- Benefits/Impacts/positive outcomes of the programme to **students, teachers, parents and school**. Please include evidence of achievements.
(How the school's programme has transformed the behavior of students, teachers, and parents to improve the school's environment in reducing plastic usage and wastage.?)

Through the programme the interaction of teachers, students and parents is improving and the focus of the programme, to reduce the plastic and to make clean and green environment, is also improving. Indeed, the supportive cooperation of parents is very impressive. By this programme we enhance the spirit of cooperation for the betterment of environment. Furthermore, we got the growing knowledge together through the process of this programme.

- Benefits/Impacts/ positive outcomes of the programme to people in community, and ecosystem. Please include evidence of achievements.
(How the school's programme has transformed the behavior of people in the community in reducing the plastic usage and wastage and improve the ecosystem of the community?)

The first benefit and positive outcomes of the programme to the people in community and ecosystem is decreasing of plastic usage because of the awareness of plastic problem and good discipline in recycling the waste properly. Consequently, the community becomes cleaner and greener because the quality of the air and earth's soil is improving for growing more trees. Moreover, since the students and the community got the knowledge of plastic problem, environmental consciousness is growing in the social and moral lives of the community.

- Plan for sustainability and plan for scaling-up/expansion

Plan for sustainability: For sustainability of the programme, the school follows the short term and long term action plan. According to that criterion, we always evaluate the program in meeting with the students, of school board, mass meeting with the community members and so on. By doing so, we believe the programme will be sustained and developed.

Pan for scaling-up/expansion: For scaling up the program, we believe that a good habit started from the school will progress by itself to a wider scope. Therefore, a good seed planted in the school will have many good fruits to the village and it will again growing up to the wider area. For instance, we try to give more skills for innovative recreation from the waste so that reducing plastic will be more effective.

- Interrelationship of the school programme with other Sustainable Development Goals (SDGs)
(Please refer to page 2 in the Information Note or <https://sustainabledevelopment.un.org/sdgs>)

We see 17 sustainable development goal (SDGs) by United Nations member stated since 2015. Our programme has a strong interrelationship with those goals in many ways. However to point out the closest ones it is related with the point of good health and well-being because plastic problem has greatly affected to health and well-being especially to the farmers. Therefore, the programme of our school, to reduce plastic wastes and to make it clean and green, is indeed is to reduce pollution which has a great cause to good health. Moreover, by cleaning the earth's soil it will surely improve the quality of the soil so that more trees and farms will be available.

- Photos related to the activity/programme (Maximum of 5 photos with captions in English)

Photo1



(Caption in English) The accumulated plastic waste inside the compound of school

Photo 2



Teachers and students trying hard to clean the plastic waste

(Caption in English)

Photo 3



Innovative recreation by the waste collected around the school

(Caption in English)

Photo 4



The school garden with various kinds of plants and flowers
(Caption in English)

Photo 5



The collected wastes are to be classified and packed for proper recycle

(Caption in English)

