



Republic of the Philippines  
**Department of Education**  
**DIVISION OF MISAMIS ORIENTAL**

**MEMORANDUM**

No. 587, s. 2019

TO : Public Schools District Supervisors  
Districts In-Charge  
Elementary and Secondary School Heads  
*This Division*

FROM :   
**RANDOLPH B. TORTOLA**  
Schools Division Superintendent

SUBJECT : **2019 SEARCH FOR OUTSTANDING SCHOOL  
IMPLEMENTERS OF THE GULAYAN SA PAARALAN  
PROGRAM (GPP)**

DATE : October 7, 2019

1. Pursuant to DepEd Memorandum No. 223, s. 2016, entitled "Strengthening the Implementation of Gulayan sa Paaralan program in all Public and Elementary Schools Nationwide", this Office announces the full implementation of the said program.
2. All Districts are encouraged to submit two (2) entries not later than **October 21, 2019**: one (1) entry for the elementary school category and one (1) entry for the secondary school category.
3. Each school shall have a minimum of 200sq.m. area. However, for schools without available space or with flooded area, they can adopt container gardening.
4. Recommended vegetables to be planted in the school garden are vegetable plants that can help address malnutrition problems. These include:
  - a. Source of protein – leguminous plants such as beans, mungo, peas etc.;
  - b. Source of calorie/ energy – root crops such as gabi, camote, cassava, etc.;
  - c. Source of Vitamin A and Iron – leafy green vegetables such as tops of gabi, malunggay, saluyot, alugbati, kangkong, sili, kulitis, patchay, etc.
5. School garden products shall be primarily used to support the feeding program of the school.
6. All harvested vegetables shall be properly recorded by the school GPP coordinator with pictures of the learners and teachers ( before and during ). The record book shall reflect the total number of kilos harvested vegetables that are used in the school based feeding program and the number of kilos that are sold to the learners, teachers and the community.



Republic of the Philippines  
**Department of Education**

**DIVISION OF MISAMIS ORIENTAL**

7. The mechanics of this Search for the Outstanding School Implementers of the Gulayan sa Paaralan Program (GPP) and Search for Outstanding Teachers and Best Implementers of the program are outlined in the enclosure of this Memorandum.

8. For information and compliance

RBT/SGOD/cathy



Republic of the Philippines  
**Department of Education**

14 DEC 2016

DepEd MEMORANDUM  
No. **223**, s. 2016

**STRENGTHENING THE IMPLEMENTATION OF THE GULAYAN SA PAARALAN PROGRAM  
IN PUBLIC ELEMENTARY AND SECONDARY SCHOOLS NATIONWIDE**

To: Undersecretaries  
Assistant Secretaries  
Bureau and Service Directors  
Regional Directors  
Schools Division Superintendents  
Public Elementary and Secondary Schools Heads  
All Others Concerned

1. The Department of Education (DepEd), through the Bureau of Learner Support Services–School Health Division (BLSS–SHD), strengthens the **Implementation of the Gulayan sa Paaralan Program (GPP) in Public Elementary and Secondary Schools Nationwide** to address malnutrition, and to promote vegetable production and consumption among school children. This Memorandum is issued to sustain school gardens, not only to attain 63% sustainable garden at present, but also to establish gardens in all schools nationwide. The GPP was issued and implemented through DepEd Memorandum No. 293, s. 2007 entitled *Gulayan sa Paaralan*, to support the hunger mitigation initiatives of the government, and to encourage both public elementary and secondary schools to establish school gardens to ensure continuous supply of vegetables for the School-Based Feeding Program, and other feeding programs.
2. The general objective of the GPP is to promote food security in schools and communities, through self-help food production activities and values among the learners, and appreciation of agriculture as a life support system. Specifically, it aims to:
  - a. promote vegetable production in public elementary and secondary schools;
  - b. establish and maintain school gardens as ready food basket/source of vegetables in sustaining feeding;
  - c. serve as laboratory for learners;
  - d. produce in the schools vegetables which have rich sources of protein, vitamins and minerals, and eventually increase vegetable consumption, and improve learners' nutrition;
  - e. showcase small-scale food production models; and
  - f. inculcate among the learners the values of gardening, good health and nutrition, love of labor, and caring for others.
3. The *Guidelines on the Implementation of the GPP for School Year 2016-2017* is enclosed for reference.
4. All regional directors, schools division superintendents and school heads are enjoined to extend full administrative support to the management of the Program.

5. For more information, all concerned may contact the **School Health Division-Bureau of Learner Support Services (SHD-BLSS)**, Department of Education (DepEd) Central Office, DepEd Complex, Meralco Avenue, Pasig City, at telephone no. (02) 632-9935 or through email address: [blss.shd@gmail.com](mailto:blss.shd@gmail.com).

6. Immediate dissemination of this Memorandum is desired.

  
**LEONOR MAGTOLIS BRIONES**  
Secretary

Encl.:

As stated

Reference:

DepEd Memorandum (No. 293, s. 2007)

To be indicated in the Perpetual Index  
under the following subjects:

HEALTH EDUCATION  
LEARNERS  
OFFICIALS  
PROGRAMS  
SCHOOLS

APA/R-DM- Strengthening the Implementation of the GPP  
0720/September 29, 2016/12-13-16

## II. Definition of Terms

1. ***Bio-Intensive Gardening Approach*** - is a biological (as opposed to chemical) form of agriculture in which a small area of land is intensively cultivated using nature's own ingredients to rebuild and then maintain the soil's productivity.
2. ***Crop Museum*** - is a decentralized facility where teachers, students and community members can view a diverse range of nutritionally relevant and hardy vegetable varieties. It also serves as nurseries (source of planting materials) for surrounding schools and communities, since the mother plants are preserved in crop museums through the entire year.
3. ***Compost*** - organic residues, or a mixture of organic residues and soil, that have been mixed, piled and moistened, with or without addition of inorganic fertilizer and generally allowed to undergo biological decomposition until the original organic materials have been substantially altered or decomposed.
4. ***Organic Fertilizers*** - naturally occurring organic materials that contain sufficient plant nutrients to be of value as fertilizers, (e.g. manure, green manure, worm casting, seaweed, etc.) or naturally occurring mineral deposits.
5. ***Inorganic fertilizers*** - fertilizers composed of synthetic chemicals and/or minerals.
6. ***Urban Gardening*** - is a condition where most schools and houses have limited space, vegetables are grown in containers such as pots, cans, and boxes.
7. ***Multiple Cropping*** - growing of several crops on the same land, it is used to increase diversity of product and stability of annual harvest/output.
8. ***Microbe*** - an extremely small living thing that can only be seen with a microscope, a germ, microorganism in the soil.
9. ***Indigenous*** - produced, growing, living, or occurring naturally in a particular region or environment.

## III. Program Management

1. Capacity-Building
  - a. Division EPP/TLE supervisors should take the lead in conducting orientation in schools. Technical experts may be invited from DA-BPI, IIRR (International Institute for Rural Reconstruction) or Local Agriculture Office, among others;

**IMPLEMENTING GUIDELINES OF THE  
GULAYAN SA PAARALAN PROGRAM (GPP)  
SY 2016-2017**

**I. Background**

To address malnutrition and hunger, the Department of Education (DepEd) has put in place poverty alleviation schemes that will help promote food security and economic stability for the affected families. *Gulayan sa Paaralan Program (GPP)* was then implemented in support to the hunger mitigation initiatives of the government. DepEd Memorandum No. 293, s. 2007 was issued to encourage both public elementary and secondary schools to establish school gardens to ensure continuous supply of vegetables for school feeding.

The *GPP* is one of the sub-programs of the National Greening Program (NGP) of the Department. It aims to promote production of foods that are rich in protein, carbohydrates, vitamin A and iron as major input in school feeding. This serves as a source of vegetables to sustain the School-Based Feeding Program (SBFP) and other supplementary feeding in schools.

It covers, establishment of vegetable gardens, vegetable and tree nurseries, tree planting, propagation of medicinal plants, composting, school landscape aesthetic vegetable development, crop museum, and related livelihood activities.

*General Objective:*

Promote food security in schools and communities through self-help food production activities and values among learners, and appreciation of agriculture as a life support system.

*Specific Objectives:*

1. To promote vegetable production in public elementary and secondary schools;
2. To establish and maintain school gardens as ready food basket/source of vegetables in sustaining supplementary feeding;
3. To serve as a laboratory for learners;
4. To produce in schools vegetables that are rich sources of protein, vitamins and minerals, and eventually increase vegetable consumption and improve learners' nutrition;
5. To showcase small-scale food production models; and
6. To inculcate among the learners the values of gardening, good health and nutrition, love of labor, and caring for others.

b. Training

DepEd shall coordinate with DA-RFU and IIRR in the conduct of trainings. A standardized training module shall be adopted in all regions that will cover topics on vegetable production, urban/container and backyard gardening, organic fertilizer, and seed production and storage.

2. Establishment, Maintenance and Sustainability of School Gardens

- a. Each school shall have a minimum of 200 square meters area. For schools without available space/flooded area, they can adopt container gardening.
- b. Schools are encouraged to adopt the “crop museum” technology approved by the IIRR. This will promote crop diversification and improve sufficiency on the supply of seeds and seedlings.
- c. Starter seeds shall include preferred vegetable seeds that can help address malnutrition problems in schools (i.e. protein-energy and micro nutrient malnutrition) as follows:
  - sources of protein- leguminous vegetables such as beans, mongo, peas, etc.
  - sources of calorie/energy- root crops such as gabi, camote, cassava, etc.
  - sources of Vitamin A and iron- leafy green vegetables such as tops of gabi, malunggay, saluyot, alugbati, kangkong, sili, kulitis, pechay, etc.
- d. The school shall be responsible for the establishment and maintenance of school gardens, as well as the production of seeds for the next cropping and partnership with stakeholders and the community.
- e. School gardens shall be continuously maintained and sustained thru establishment of nurseries, seed production in partnership with stakeholders.
- f. School gardens shall be secured to protect the crops from stray animals.
- g. Organic fertilizer and inputs will be used to enhance soil fertility and improve production yield. Organic inputs may consist of animal wastes (chicken dung), crop residues, food wastes, vermicast, etc.  
One set of garden tools which may include spade, grab hoe, shovel, sprinkler, trowels, digging bar, rake, bolo etc. shall be required. Schools are encouraged to improvise their own garden tools.
- h. Each school shall include/involve PTA and stakeholders to conduct and maintain the school garden every summer as a measure to sustain the garden, and to prepare for the opening of the school year.

3. Utilization of Garden Yields/Proceeds

Garden produce shall be used primarily for feeding. However, excess vegetables may be sold for generating income to buy other ingredients for feeding, and other planting needs.

#### 4. Advocacy Campaign

- a. The nutritional dimension of food production and related messages shall be taught to learners through integration in appropriate subject areas e.g. Health and EPP/TLE in elementary and secondary school curriculum.
- b. The effort to increase vegetable production and consumption shall be vigorously pursued thru quad media like print, broadcast, TV and social media.
- c. Poster-making, slogan writing, and cooking contests can also be conducted at the school level during Nutrition Month Celebration and other school celebrations. This is to create awareness among learners and other stakeholders.

### IV. Eligible Expenditure Items

The eligible expenditure items allowed under table 1 are the materials/equipment and other operating expenses to be used for the establishment of nurseries and school garden.

Table 1

CATEGORY	ITEM
Garden Tools	Spade, grab hoe, shovel, trowels, rake, digging bar, bolo, wheel barrow/garden cart, etc.
Seed and Plant	Assorted vegetable seeds, garden soil, organic fertilizers, etc.
Propagation Equipment/Materials - <i>Seed Raising/Seedling</i>	Dibber/seed sower/widger Seedling trays, soil media mix, garden net/garden sheds, plastic black bags, etc.
Watering	Hose/sprinkler/watering cans, etc.
Waste Management	Compost bin/compost pit/compost heap/bucket composting
Garden Infrastructure	Bamboo post, GI wire, cement, gravel and sand, etc.
Personal Protective Equipment and others	Garden gloves, twine, garden signs and labels/plant tags, information charts, etc.
Miscellaneous	Transportation/delivery/rental expenses

All expenditure items must fall under MOOE classification only, otherwise, these will be disallowed by the Commission on Audit (COA) upon funds liquidation.

Eligible expenditure items for fund provided by donor partners such as LGU, Department of Agriculture-Bureau of Plant Industry entitled Agri-Pinoy GPP, NGOs and Civil Society Organizations (CSOs) are subject to their respective guidelines.



## **V. Partnerships**

By working cooperatively with partners the GPP can result in greater impact, reform, and sustainability. The DepEd will work with partner-stakeholders in the national, provincial, city and/or the municipality levels (LGUs, NGOs, CSOs and other private sector groups) that will maintain the school garden year-round. Partnerships provide better opportunities to harness the strengths and competencies of each partner. It can also help in finding ways of doing things to achieve a more efficient program implementation. As a rule, a memorandum of agreement/understanding with partners must be done covering the operation on the implementation of GPP.

## **VI. Roles and Responsibilities**

The following are the roles and responsibilities of each office:

### **A. Central Office (CO) (through the School Health Division-Bureau of Learner Support Services, SHD-BLSS) shall:**

1. Formulate policies and guidelines that will ensure effective implementation of GPP upon recommendation of the Regions on issues and concerns affecting the implementation of the program;
2. Document and promote best practices that can be adopted;
3. Manage the development of training modules;
4. Provide technical assistance;
5. Conduct monitoring and evaluation of the program and implementation; and
6. Perform other functions that may be assigned.

### **B. Regional Office (through the Education Support Services Division, ESSD) shall:**

1. Recommend to the CO issues and concerns for possible policy formulation of the program;
2. Analyze issues and concerns affecting the implementation of the program and recommend solutions;
3. Designate a GPP Regional Coordinator;
4. Assist in the orientation of field implementers on the program and their roles and responsibilities;
5. Conduct monitoring on the implementation of the program;
6. Provide technical assistance;
7. Prepare and submit report to CO; and
8. Lead in advocacy for support to the program.

### **C. Division Office (through the School Governance and Operations Division SGOD) shall:**

1. Designate a Division GPP Coordinator
2. Endorse priority schools to the ROs/BEIS In-charge (Planning Office);
3. Orient the school implementers on the program;
4. Conduct planning, monitoring in compliance of the schools with the guidelines and evaluation of the program in the Division;
5. Provide technical assistance;

6. Assist in the advocacy of the Program;
7. Consolidate implementation reports from the schools; and
8. Submit reports to DepEd RO/Regional Planning

#### **D. School level**

1. The School Head (SH) will lead the sustainability of the program through the adoption of crop museum technology, seed production, nursery management, and other related activities that will keep the program rolling even during summer vacation or even without funding from other sources.
2. Designate a School GPP Coordinator who shall:
  - a. Work hand in hand with the feeding coordinator in the preparation of school food production/school feeding plan in the effort to address malnutrition among learners; and
  - b. Prepare planting calendars at the beginning of each school year in order to ensure a year-round supply of harvest for feeding. Target vegetables for production purposes shall be prepared in a Gantt Chart;
3. Involve the parents, community, and stakeholders in school food production for sustainability of the garden to complement with school feeding;
4. Submit progress report to SDO;
5. Include the GPP in the School Improvement Plan (SIP); and
6. Encourage the establishment of home/community vegetable garden.

### **VII. Progress Monitoring**

#### **A. Monitoring**

- Regular monitoring shall be done to ensure that the program is being implemented as planned, to attain its objectives of the program. Frequency monitoring shall be as follows, or as the need arises:
  1. Division level - Quarterly
  2. Regional level - Twice a year
  3. National level - Annually
- All key result areas related to the GPP implementation in newly established and maintained vegetable school gardens shall be monitored and evaluated.
- Issues and concerns shall also be noted and recorded to determine gaps in the GPP implementation and devise possible remedies and solutions.

#### **B. Recording and Reporting**

1. The school GPP Focal Person shall keep records of the of the following using GPP Form 1:
  - Total area (sq.m) devoted to vegetable school gardens
  - Type of vegetables grown
  - Volume of production (kg)

- Volume for feeding and other purposes (kg)
  - No. of parents involved in the program
  - Best practices shall be documented for possible adoption in other schools, i.e. Bio-intensive gardening, Multiple cropping system, Organic farming, Nursery establishment and management, Composting, Container/Urban gardening, etc.
2. All records/data of the program should be kept in a conspicuous place, and be made available to the monitoring personnel.
  3. The school shall submit a Program Terminal Report using GPP Form 2 to the SDO for consolidation. The consolidated report shall be submitted to the RO for consolidation, then to DepEd- BLSS – SHD.

### **VIII. Sustainability Mechanism**

1. Partner with LGU-MAO – working cooperatively with partners, GPP can result to greater impact, scale reform and sustainability.
2. Crop Museum – school way to conserve these vanishing genetic resources, utilization of local vegetable is determined in the crop museum.
3. PTA involvement --regular conduct of parent involvement and other appropriate should be given priorities. Parents play a significant role in the improvement of school garden and in the feeding.
4. School head – GPP should be included in the performance rating of the school heads for accountability in sustaining the school garden.

### **IX. Program Evaluation**

A year-end program monitoring review and evaluation shall be conducted. Mid-term evaluation shall be done after two years of implementation to determine its effectiveness.

Impact Evaluation shall be done on the six month of the year by a commissioned third party evaluator to assess long term impacts of the program on the learners in the areas of nutrition, values and love for agriculture, as well as its impact on the teachers, school heads, parent, and other program target beneficiaries.

#### *Searches and Awards:*

To give recognition to the best implementers of the GPP, a Search for Outstanding Teachers and Best Implementer will be conducted. This could also be an avenue to identify and showcase best practices that can be adopted and replicated in the program in other schools.

The Search will be conducted at the Division, Regional and National level. Incentive and plaque of recognition shall be given to the winners.

GULAYAN SA PAARALAN PROGRAM (GPP)  
SCHOOL PROFILE

Region: \_\_\_\_\_

Division: \_\_\_\_\_

School ID	School Name	School Address	Name of School Head	Contact Details (Telephone or Mobile Number)	Measurement of Vegetable Garden	Vegetables Preferred

Prepared by: \_\_\_\_\_  
*School GPP Coordinator*

APPROVED BY: \_\_\_\_\_  
*School Head*

**GULAYAN SA PAARALAN PROGRAM (GPP)**

Division: \_\_\_\_\_

**GULAYAN SA PAARALAN CONSOLIDATED TERMINAL REPORT**

**I. SCHOOL GARDEN**

Name of Schools	Type of Garden (Urban / Rural)	Total No. of Vegetables Harvested (in kilos)	Total No. of Vegetables Sold (in kilos)	Total No. of Vegetables Used for Feeding (in kilos)
<b>TOTAL:</b>				

**II. SCHOOL NURSERY**

Name of Schools	Types of Seedlings	Number of Seedlings Propagated	Number of Seedlings Distributed
<b>TOTAL:</b>			

**III. SCHOOL FEEDING**

Number of Beneficiaries: \_\_\_\_\_

Nutritional Status (NS) Before Feeding	NS After Feeding					
	Severely Wasted	Wasted	Normal	Overweight	Obese	TOTAL
Severely Wasted						
Wasted						
<b>TOTAL:</b>						

**IV. FUND UTILIZATION (BUB)**

Division	Items Procured	Amount

Prepared by: \_\_\_\_\_  
School NGP Coordinator

APPROVED BY: \_\_\_\_\_  
School Head

(Enclosure to the Region Memorandum No. 356, 2018)

**REGIONAL SEARCH FOR THE BEST IMPLEMENTERS OF THE  
GULAYAN SA PAARALAN PROGRAM IN PUBLIC ELEMENTARY  
AND SECONDARY SCHOOLS**

**I. RATIONALE**

This Office through the Education Support Service Division (ESSD) in coordination with the Curriculum and Learning Management Division (CLMD) is conducting the Search for the Best School Implementers of the Gulayan sa Paaralan Program (GPP) and Search for the Outstanding Teachers and Best Implementers of the program in school. The objective of this search is to identify the school/s and recognize teachers' efforts in implementing the program in spite of late notice from this Office.

**II. MECHANICS**

The Search for the Best Implementers of Gulayan sa Paaralan Program and Search for Outstanding Teachers and Best Implementers are open to all public elementary and secondary schools in the region. The period of garden preparation, maintenance and beautification shall start on July 2, 2018. However, for schools with existing gardens are of better advantage.

The school head/GPP coordinator shall prepare a record of the Nutritional Status of the pupils/students, total number of vegetables harvested (in Kilos), Total number of vegetables used for Feeding Program (in Kilos) and Total number of vegetable sold to the pupils/student, teachers, and community (in Kilos).

The submission of Schools Division entries (elementary and secondary) shall be on July 20, 2018. School visitation to the nominated schools shall commence on July 30, 2018 to September 28, 2018.

A regional committee shall be composed of Education Program Supervisors from CLMD, QAD and ESSD as Board of Judges during the school garden visitation.

The GPP coordinator/teacher of the winning schools (elementary and secondary category) shall be automatically declared as the Outstanding Teachers and Best Implementers of the Gulayan sa Paaralan Program for SY 2018-2019.

### III. CRITERIA IN JUDGING

The school garden shall be judged based on the following criteria:

Presence of a school nursery with homemade pest control	5%
Vermi Culture as source of organic fertilizer	5%
Properly maintained Compost Pit	5%

#### Source of Water Supply: 10%

Presence of water faucets within the garden (3 or more)	(10%)
Only one (1) water faucet in the garden	(5%)
Deep Well within the garden	(10%)
Water Faucets (not more than 100 m from the garden)	(5%)
Deep Well (not more than 100 m from the garden)	(5%)

#### Garden Tools : 20%

Sprinklers/Pails/containers (at least 5 pcs)	(5%)
Spade (at least 5 pcs)	(5%)
Hoe (at least 5 pcs)	(5%)
Bolos (at least 25 pcs)	(5%)

#### Appearance of the garden: 15%

Clean, Green and Healthy Plants	(15%)
Presence of Wedges in garden plots	(10%)
Plants appeared yellowish in color	(5%)

#### Plants Grown: 20%

Go (root crops)	(5%)
Grow (legumes)	(5%)
Glow (leafy vegetable)	(5%)
Others (spices, i.e. unions,gingers,tomatoes,lemon grass)	(5%)

#### Utilization of Garden Space: 20%

100% of 200 sq. m. or more	(20%)
75% of 200 sq. m of garden area	(15%)
50% of 200 sq. m. of garden area	(10%)
Below 50% of 200 sq. m. of garden area	(5%)

**Total**

**100%**

6. All harvested vegetables shall be properly recorded by the school GPP coordinator with pictures of the pupils/students and teachers (before and during). The record book shall reflect the total number of kilos of vegetables harvested, number of kilos of harvested vegetables that are used in the school-based feeding program, and the number of kilos that are sold to the pupils, students, teachers, and community.
7. All entries shall receive a cash incentive of Four Thousand One Hundred Seventy-Eight and Fifty Centavos (P 4,178.50) while the top-three winners of each category shall receive the following cash awards:  
  
First Place: P 20,000.00 for Elem. and Secondary Schools Categories  
Second Place: P 15,000.00 for Elem. and Secondary Schools Categories  
Third Place: P 10,000.00 for Elem. and Secondary Schools Categories
8. The mechanics of this Search for the Outstanding School Implementers of the Gulayan sa Paaralan Program (GPP) and Search for Outstanding Teachers and Best Implementers of the program are outlined in the enclosure of this Region Memorandum.
9. For information and compliance.

  
**ALLAN Q. PARNAZO**  
Director IV

**Reference:**

DepEd Memorandum No. 223 s. 2016

To be indicated in the Perpetual Index  
under the following subjects:  
HEALTH EDUCATION  
LEARNERS  
OFFICIALS  
PROGRAMS  
SCHOOLS

ESSD/Aguanta