

**Project SHINE**

MABUHAY  
MATAAS NA PAARALANG  
DOÑA REMEDIOS TRINIDAD

<sup>2</sup>  
**DOÑA REMEDIOS TRINIDAD HIGH SCHOOL**

**PRESENTED BY:**

**FAITH LORRAINE  
LOPEZ**

*AND*


**JAMILAH DE SILVA**

*flower*

# **SCHOOL HYDROLOGICAL INFORMATION NETWORK (SHINe)**



**SHINe Program is a joint activity initiated by the Provincial Government of Bulacan thru its Provincial Disaster Management Office (PDMO) and the DepEd (Department of Education) of Bulacan with the continued support and guidance of the Pampanga River Flood Forecasting & Warning Center (PRFFWC) of PAGASA.**



# OBJECTIVE



The program aims to empower the school (students, teachers and school officials) threatened by flood hazard to act in sufficient time and in an appropriate manner so as to reduce the possibility of personal injury, loss of life, damage to property and environment.

*Disaster awareness begins in school.*





# **Rainfall Data Report**



# RAINFALL DATA SHEET

## AUGUST 1-3, 2012

DATE	8:00AM	10:00AM	12:00NN	2:00PM	4:00PM
01	000	000	000	018	000
02	000	000	018	000	000
03	004	000	000	000	000
04					
05					
06					
07					



# RAINFALL DATA SHEET

## NOVEMBER 5-12, 2012

DATE	8:00AM	10:00AM	12:00NN	2:00PM	4:00PM
05	000	000	000	000	000
06	000	000	000	000	000
07	000	000	000	000	000
08					
09					
10					
11					



# RAINFALL DATA SHEET

## NOVEMBER 5-12, 2012

<b>DATE</b>	<b>8:00AM</b>	<b>10:00AM</b>	<b>12:00NN</b>	<b>2:00PM</b>	<b>4:00PM</b>
<b>12</b>	<b>045</b>	<b>000</b>	<b>002</b>	<b>000</b>	<b>000</b>
<b>13</b>					
<b>14</b>					
<b>15</b>					
<b>16</b>					
<b>17</b>					
<b>18</b>					

# Problems Encountered





**1. Sometimes students tend to forget reading the rain gauge especially during holidays and weekends.**

**2. Defective LCD monitor.**

# Suggested Action







**1. Proper coordination and reminder.**

**2. Immediately report defective rain gauge device**

# Accomplishments





***1. Conduct of school seminar on disaster risk and reduction management***





LISTEN PARTICIPATE LEARN

 **Welcome Guests & Participants**  
**School Hydrological Information Network**  
(SHIN)



***2. Requested for an  
Earthquake Drill to be  
conducted by PDRRMC***

**3. Requested for a flood  
gauge/meter for  
Bayabas river**

**4. *Clean-up Drive along  
Sampaloc River in  
cooperation with the  
YES-O club***











***5. Invited the MENRO to  
conduct a mini-  
symposium on  
environmental  
protection.***





**6. *Tree planting program  
in cooperation with the  
MENRO and  
environmental  
organizations in the  
school***

















***6. Establishment of MRF  
in cooperation with the  
YES-O club for waste  
management program.***

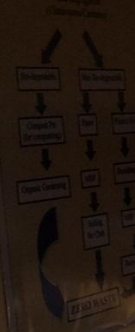




### WASTE MANAGEMENT ACT

Republic Act No. 9003, signed on August 4, 2001, is the National Solid Waste Management Act of the Philippines. It provides the legal basis for the management of solid waste in the country. The act aims to ensure that solid waste is managed in a safe, sanitary, and environmentally sound manner. It also provides for the establishment of a National Solid Waste Management Commission (NSWMC) to oversee the implementation of the act. The act is divided into several sections, including the purpose, scope, definitions, and the establishment of the NSWMC. It also provides for the implementation of the act by local government units (LGUs) and the Department of Environment and Natural Resources (DENR). The act is a landmark legislation in the Philippines, as it is the first law to address the problem of solid waste management in a comprehensive manner. It has led to the development of various policies, programs, and projects aimed at improving the country's solid waste management system. The act is a testament to the Philippines' commitment to environmental protection and sustainable development.

### School Waste Management System



**MRF**

MATERIALS RECOVERY FACILITY

Paper

Foil / Plastic  
(Shredded)

PAPER

PLASTIC/ FOIL  
(Shredded)

The **ES-C**  
ins **BRIGADA ESKWEL**



***7. Establishment of a Greenhouse to serve as a nursery, to sustain our tree planting and gardening activity.***





## METHODS OF PLANT PROPAGATION

Asexual Propagation

Sexual Propagation

- By rootstocks
- By the germinating tissues of the leaves
- By tubers
- By underground runners
- By rhizomes
- By suckers

By propagation by seeds

SANTAL  
(Santalum album)

NEAL  
(Neal)

CANTON  
(Canton)









THANK YOU FOR LISTENING!

GOD BLESS!

*19 DAYS BEFORE CHRISTMAS*

HAPPY NEW YEAR!