

A photograph of a two-story school building with a green metal roof and white facade. The building has a balcony with a railing. In the foreground, there is a gravel courtyard with several young palm trees and other plants. A stone wall is visible in the lower left corner. The sky is clear and blue.

SHINE

Presentation

Angat National High School
Taboc, Angat, Bulacan

The installation...

Rain gauge



LCD Monitor



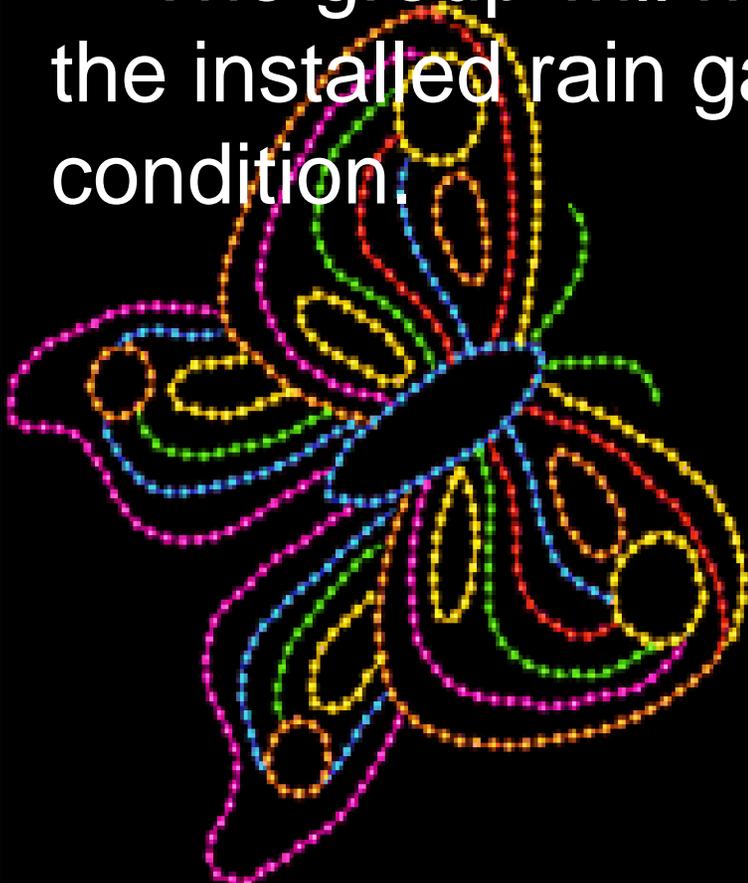
The Program Description...

This SHINE program is initiated by the Provincial Government of Bulacan thru the Provincial Disaster Management Office (PDMO) That aims to have full awareness of the different Weather conditions in the place as a concern for The environment especially now that the country Is experiencing different climate changes.

The school as one of the active participants Of the program has its share of transferring

pertinent data to the office of the PDMO as well as to PAGASA to monitor the conditions especially during rainy season and extreme weather events.

The group will have daily observations to the installed rain gauge about the daily weather condition.



The Working Group...

Student Leader

Rainfall Observers

First Year and Third
Year Members

Info Board Group

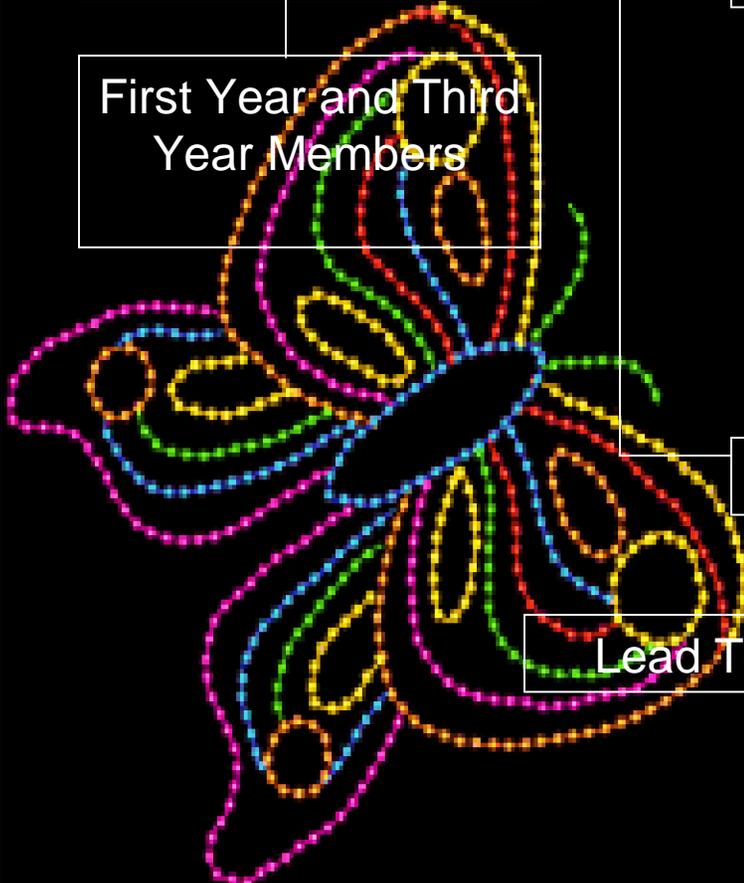
Second Year
Members

Water Level Observers

Fourth Year
Members

Data Encoders

Lead Teacher and Group Leaders



The Info Board...



ANGAT NAT'L HIGH SCHOOL
SHINE Program

At 4:00 a.m., September 28, 2009
Bulacan under PSWS # 3

NO CLASSES

Daily Observations...



The Data Sheets...

MONTHLY RAINFALL DATA SHEET
STATION: ASHLEY 81171 S.S.
YEAR: 2000
MONTH: February 2000

Sheet 1

Day	1:00	2:00	3:00	4:00	5:00	6:00	7:00	8:00	9:00	10:00	11:00	12:00	13:00	14:00	15:00	16:00	17:00	18:00	19:00	20:00	21:00	22:00	23:00	24:00	
1																									
2																									
3																									
4																									
5																									
6																									
7																									
8																									
9																									
10																									
11																									
12																									
13																									
14																									
15																									
16																									
17																									
18																									
19																									
20																									
21																									
22																									
23																									
24																									
25																									
26																									
27																									
28																									
29																									
30																									
31																									

Remarks

Page 1

MONTHLY RAINFALL DATA SHEET
STATION: ANR
YEAR: 2019
MONTH: March 1. M

Sheet 1

Day	1.00	2.00	3.00	4.00	5.00	6.00	7.00	8.00	9.00	10.00	11.00	12.00	13.00	14.00	15.00	16.00	17.00	18.00	19.00	20.00	21.00	22.00	23.00	24.00
1								0										0						
2								0										0						
3								0										0						
4								0										0						
5								0										0						
6								0										0						
7								0										0						
8								0										0						
9								0										0						
10								0										0						
11								0										0						
12								0										0						
13								0										0						
14								0										0						
15								0										0						
16								0										0						
17								0										0						
18								0										0						
19								0										0						
20								0										0						
21								0										0						
22								0										0						
23								0										0						
24								0										0						
25								0										0						
26								0										0						
27								0										0						
28								0										0						
29								0										0						
30								0										0						
31								0										0						

Remarks

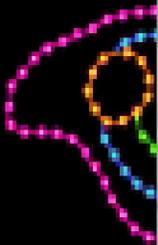
MONTHLY RAINFALL DATA

STATION: RA 45
 YEAR: 7734
 MONTH: April

Day	1:00	2:00	3:00	4:00	5:00	6:00	7:00	8:00	9:00	10:00	11:00	12:00	13:00	14:00	15:00	16:00	17:00	18:00	19:00	20:00	21:00	22:00	23:00	24:00
1								0																
2								0																
3								0																
4								0																
5								0																
6								0																
7								0																
8								0																
9								0																
10								0																
11								0																
12								0																
13								0																
14								0																
15								0																
16								0																
17								0																
18								0																
19								0																
20								0																
21								0																
22								0																
23								0																
24								0																
25								0																
26								0																
27								0																
28								0																
29								0																
30								0																
31								0																

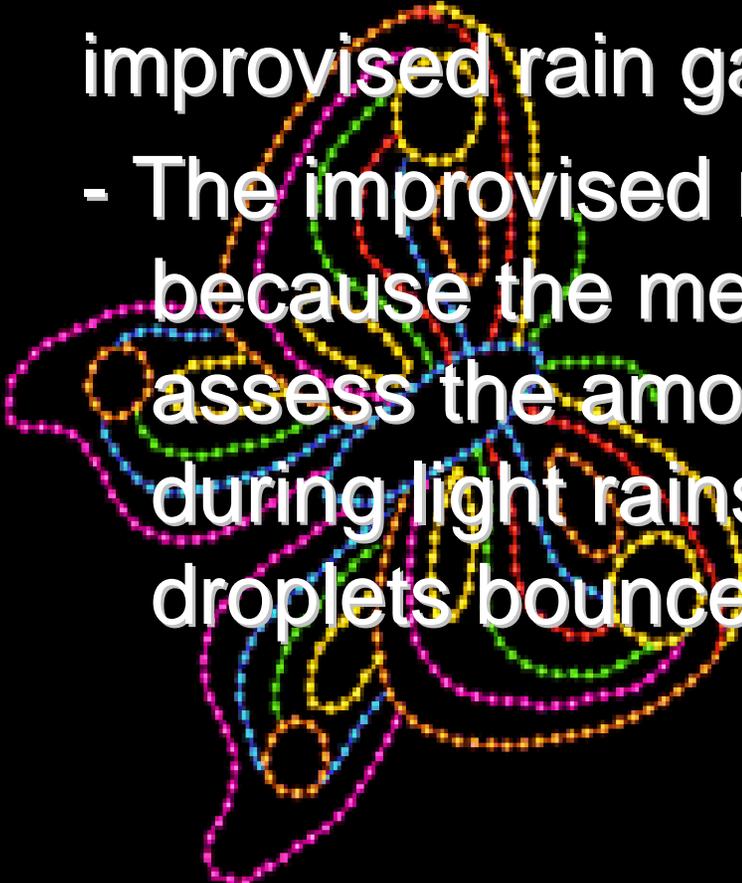
Remarks: Heavy rain experienced from April 18 onwards, tapered in the middle of
 8:00 am to 5:00 pm

The Prototype Rain Gauge...



Comparisons...

- No accurate comparison can be given due to some of the problems encountered in the improvised rain gauge.
- The improvised rain gauge did not last because the members found it hard to assess the amount of rainfall especially during light rains. During heavy rains, water droplets bounced out of the glass.



Some Problems...

- § The rain gauge at times cannot give the accurate reading because when there are heavy rains, it was clogged.
- § Since it is located at the roof top of the building, it was seldom checked because there was no male non teaching personnel in the school.
- § In the improvised rain gauge, no accurate observation was made because at the end of the

day, the members assigned to observe usually forgot to take the observation.

-When there was a light rain in the morning, it cannot be read accurately because the sun immediately dried up the water.

-Sometimes not all students remembered the SHINE program so they usually ignored it and at times played with it so the water was thrown away.

-Members forgot their tasks

Plans...

- § The group will try to make more improvised rain gauge not only in the school but in the house of each member to have more comparisons about the weather conditions in the different barangays in Angat.
 - § More active members will be recruited and trained in taking observations.
 - § Science Group will be encouraged to be more participative in the program.
- 

Thank You!!!

