

# **TIBAGAN NATIONAL HIGH SCHOOL**

**School Hydrological Information Network (SHINe)**

# FOREWORD:

- July 19, 2011. The Pampanga River Basin Flood Forecasting & Warning Center (PRFFWC), Philippine Atmospheric Geophysical & Astronomical Services Administration (PAGASA); PDRRMO Bulacan and DepEd Bulacan held a seminar for 41 selected students from first year to fourth year at TNHS. Highlights of the seminar include discussions on safety precautions to undertake during a calamity; the causes and effects of calamities specifically earthquakes, fire and floods; and how to track the path of a tropical cyclone.
- Tibagan National High School now has a fully functional rain gauge that will help the PDRRMC to measure the total amount of rainfall that falls in our area.
- A set of Project SHINE officers were elected in our school.

# Officers of SHINe Club:

- President: Edwin Cruz (4<sup>th</sup> yr. student)
- V.President: John Patrick Pajarin (1<sup>st</sup> yr. student)
- Secretary: Ma. Lourdes Tadeo (3<sup>rd</sup> yr. student)
- Treasurer: Nisha Jazreen Tucio (1<sup>st</sup> yr. student)
- Auditor: Adrian Silvestre (4<sup>th</sup> yr. student)
- Advisers: Mrs. Elenita Tucio  
Mrs. Mirasol Aquino

# OUR WEBSITE:

Home - Tibagan National Highschool (SHINE Club) - Windows Internet Explorer

http://tibagantnhsshine.webs.com/

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## Tibagan National Highschool (SHINE Club)

### Tibagan National Highschool School Hydrological Information Network (SHINe)

Recently, the Philippine Atmospheric Geophysical Atmospheric Services Association (PAGASA) held a seminar on our school. They meet the 41 outstanding students in our school. From First year to Fourth year. We talk about the safety precautions we need to take when there's a calamity, the cause and effect of every calamities that is happening in our country. Such as: earthquake, fire and most especially the typhoon that can cause floods, not just floods but deadly floods. They teach us how to name the typhoons that are coming into the Philippine Area of Responsibility (PAR). We are amaze that the name of the typhoons are only repeating itself. They give so many information to us especially on how to prevent flooding that is very useful in our community to avoid casualties. They also thought us how to read and predict the direction of the typhoon that is affecting us.

They gave our school a very important material that can be use to read the amount of rain that is falling in our country or in a particular place of our country. This is the rain gauge. They teach us how to use this stuff how to sanitize it and how does it work. We are very happy to have them in our school because we got so much knowledge to them.

By the way this are the list of the SHINe Club Officers

President: Edwin Cruz

Vice President: John Patrick Pajarin

### Members Area

[Sign In or Register](#)

### Recent Forum Posts

*No recent posts*

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1:16 PM  
12/5/2011



# ACTIVITIES:

## WORKSHEET:

- Rainfall measurements were recorded and uploaded in the Yahoo website.
- Through our cork board, we have tracked the path of the typhoon in order to inform students.

**TNHS SHINe Club**

**RECORDS**

# July 2011

Monthly Data Sheet		Rainfall (1/100 inch)																				hth-2007		
Station:		Tibagan National High school										LAT.												
Year:		2011-2012										LONG												
Month:		July										Note: BLANK means "NO Observations made at that time"												
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	0:00
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Remarks:

Typhoon came: Hanna, Ineng, Juaning, Kabayan, Lando,

# INFORMATION:

- Typhoon Hanna (Tokage)-(July 14-16) Tropical Storm, Sustained Wind 65kmph, 1000hPA. Damage 70,000,000Php, Landfall : Virac, Catanduanes
- Typhoon Ineng (Ma-on)-(July 11-24) Typhoon, Sustained Wind 175kmph, 935hPa, Damage 1,204,063,614Php, Deaths 5, Landfall: Basco, Batanes
- Typhoon Juaning (Nock-ten)-(July 24-31) Severe Tropical Storm, 95kmph, 985hPa, Damage 274,687,000Php, Death Toll 67, Landfall: Virac, Catanduanes
- Typhoon Kabayan (Muifa)- (July 25- Aug. 9) Typhoon, 175kmph, 930hPa, Damage 2,564,178.43Php, Death Toll 8,
- Typhoon Lando – (July 31-Aug 2) Tropical Depression, 165kmph, 1002hPa, Damage 65.340m.Php, Landfall: Pangasinan



# August 2011

Monthly Data Sheet		Rainfall (1/100 inch)																				hth-2007		
Station:		Tibagan National High school										LAT.												
Year:		2011-2012										LONG												
Month:		August										Note: BLANK means "NO Observations made at that time"												
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1	Remarks: Typhoon came: Mina																							

# INFORMATION:

- Typhoon Mina (Nanmadol)-(August 21-26)  
Typhoon, 196kmph, 925hPa, Damage Php 1.5b  
Death Toll 17.
- Landfall: Isabela

# September 2011

Monthly Data Sheet		Rainfall (1/100 inch)																				hth-2007		
Station:		Tibagan National High school										LAT.												
Year:		2011-2012										LONG												
Month:		September										Note: BLANK means "NO Observations made at that time"												
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	0:00
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Remarks:

Typhoon came: Nonoy, Onyok, Pedring, Quiel

# INFORMATION:

- Typhoon Nonoy (Kulap)-(Sept 6-11) Tropical Storm, 65kmph, 1000hPa, Damage 0, Death Toll 0,
- Typhoon Onyok (Roke)-(Sept 8-22) Typhoon, 155kmph, 940hPa, Damage 92m.Php, Death Toll 16,
- Typhoon Pedring (Nesat)-(Sept 23-30) Typhoon, 150kmph, 950hPa, Damage 729.18m.Php, Death Toll 43, Landfall: Northern Aurora
- Typhoon Quiel (Nalgae)-(Sept 26-Oct 5) Typhoon, 175kmph, 935hPa, Damage 12b.Php, Death Toll 82, Landfall: Ilagan, Benguet

# October 2011

Monthly Data Sheet		Rainfall (1/100 inch)																				hth-2007		
Station:		Tibagan National High school										LAT.												
Year:		2011-2012										LONG												
Month:		October										Note: BLANK means "NO Observations made at that time"												
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	0:00
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1	Remarks: Typhoon came: Ramon																							



# INFORMATION:

- Typhoon Ramon (Banyan)-(October 9-16) Tropical Storm 65kmph, 1002hPa. Death Toll 7
- Landfall: Ilo-Ilo

# November 2011

Monthly Data Sheet		Rainfall (1/100 inch)																				hth-2007		
Station:		Tibagan National High school										LAT.												
Year:		2011-2012										LONG												
Month:		November										Note: BLANK means "NO Observations made at that time"												
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	0:00
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# GALLERY OF OUR INDOOR ACTIVITIES

- These are the following activities that the SHINe club was involved.



The clean up drive



































NO SMOKING

CLOSING PRINTER

[www.bulacanshine.webs.com](http://www.bulacanshine.webs.com)

# School Hydrological Information Network (SHINE)

GOING TO A CHANGING CLIMATE







... is a project of the Department of Education - Division Office - Marikina City in partnership with the Marikina Hydrological Station and the Department of Education - Division Office - Marikina City. It is a project of the Department of Education - Division Office - Marikina City in partnership with the Marikina Hydrological Station and the Department of Education - Division Office - Marikina City.



09/23/2012

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1st DAY → 8/19 July 19  
→ 8:00 am July 20

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PRES - EDWIN CR  
V/P - John Patrick  
SEC - Ma. Lourdes  
TREAS - Nisha J.  
AUDITOR - Adrian











**THANK YOU!!!**

***Hope you enjoy  
it***



# *Acknowledgements:*

Tibagan National High School would like to  
thank the following:

Philippine Atmospheric Geophysical Astronomical Services  
Association (PAG-ASA)

Provincial Disaster Risk Reduction Management Council  
(PDRRMC)

Pampanga River Flood Forecasting and Warning Center  
(PRFFWC)

Mr. Raul Agustin

Mr. Hilton Hernando

Mr. Jerry Cruz



# School Quotation for the SHINe Club

*"A Great Power Comes Great  
Responsibilities"*

-Peter Parker-