Global Earth Observation System of Systems (GEOSS)/ Asian Water Cycle Initiative (AWCI) Myanmar Shwegyin Basin data

1. IDENTIFICATION INFORMATION

Name	Global Earth Observation System of Systems (GEOSS)/ Asian Water Cycle Initiative (AWCI) Myanmar Shwegyin Basin data
Metadata Identifier	AWCI_Myanmar_Shwegyin20230727063023-DIAS20221121113753-en

2. CONTACT

2.1 CONTACT on DATASET

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2.2 CONTACT on PROJECT

2.2.1 Data Integration and Analysis System

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3. DOCUMENT AUTHOR

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4. DATASET CREATOR

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5. DATE OF THIS DOCUMENT
2023-07-27

6. DATE OF DATASET

creation : 2010-10-04

7. DATASET OVERVIEW

7.1 Abstract

Shwegyin town is situated on the mouth of Shwegyin River and composed of 8 wards and 26 villages. It is about 42 miles from north to south and 19 miles from east to west. The high mountains are formed in northern and eastern part and plain areas are in the western and southern part of the basin. There are 5 rivers flowing through the township including Shwegyin River.

7.2 Topic Category(ISO19139)

climatologyMeteorologyAtmosphere

7.3 Temporal Extent

Begin Date	2003-01-01
End Date	2004-12-31
Temporal Characteristics	Daily

7.4 Geographic Bounding Box

North bound latitude	17.92000
West bound longitude	96.87000
Eastbound longitude	96.87000
South bound latitude	17.92000

7.5 Grid

7.6 Geographic Description

7.7 Keywords

7.7.1 Keywords on Dataset

Keyword Type	Keyword	Keyword thesaurus Name
discipline	flood, Shwegyin, AWCI	No_Dictionary

7.7.2 Keywords on Project

7.7.2.1 Data Integration and Analysis System

Keyword Type	Keyword	Keyword thesaurus Name
theme	DIAS &gt; Data Integration and Analysis System	No_Dictionary

7.8 Online Resource

: http://monsoon.t.u-tokyo.ac.jp/AWCI/

file download : https://data.diasjp.net/dl/storages/filelist/dataset:157

7.9 Data Environmental Information

7.10 Distribution Information

name	version	specification

8. DATA PROCESSING

8.1 Data Processing (1)

8.1.1 General Explanation of the data producer's knowledge about the lineage of a dataset

These dataset (water level and rainfall) was observed by Manual measurement and discharge was calculated by using rating table which was prepared after measuring the discharge data.

8.1.2 Data Source

Data Source Citation Name	Description of derived parameters and processing techniques used

9. DATA REMARKS

10. DATA POLICY

10.1 Data Policy by the Data Provider

[Data Policy]

1) Release of Data in Compliance with WMO Resolution 40 (CG-XII) and WMO Resolution 25 (CG-XIII)

2) No Commercial Use or Exploitation

3) No Data Transfer to Third Parties

AWCI data policy is described at http://monsoon.t.u-tokyo.ac.jp/AWCI/doc/DataPolicy.pdf.

[Reference Requirements]

Whenever GEOSS AWCI data distributed by DIAS are being used for publication of scientific results, the data's origin must be acknowledged and referenced. A minimum requirement is to reference GEOSS AWCI and the DIAS. If only data from one river basin (or a limited number of river basins) has been used, additional acknowledgement to the river basin(s) and its (their) maintaining institutions or organizations shall be given.

Data users of GEOSS AWCI data are encouraged to establish direct contact with the data providers for the purpose of complete interpretation and analysis of data for publication purposes.

10.2 Data Policy by the Project

10.2.1 Data Integration and Analysis System

If data provider does not have data policy, DIAS Terms of Service (https://diasjp.net/en/terms/) and DIAS Privacy Policy (https://diasjp.net/en/privacy/) apply.

If there is a conflict between DIAS Terms of Service and data provider's policy, the data provider's policy shall prevail.

11. LICENSE

12. DATA SOURCE ACKNOWLEDGEMENT

12.1 Acknowledge the Data Provider

12.2 Acknowledge the Project

12.2.1 Data Integration and Analysis System

If you plan to use this dataset for a conference presentation, paper, journal article, or report etc., please include acknowledgments referred to following examples. If the data provider describes examples of acknowledgments, include them as well.

" In this study, [Name of Dataset] provided by [Name of Data Provider] was utilized. This dataset was also collected and provided under the Data Integration and Analysis System (DIAS), which was

developed and operated by a project supported by the Ministry of Education, Culture, Sports, Science and Technology."

13. REFERENCES