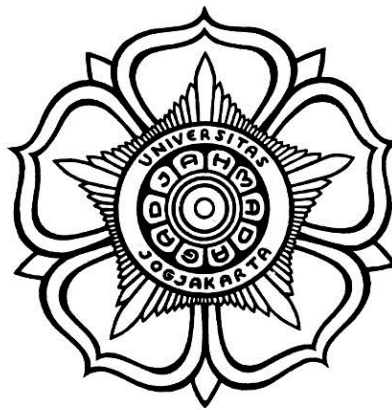


# **PEMBUATAN PETA NERACA SUMBER DAYA AIR KABUPATEN PONOROGO**

**SKRIPSI**



**Oleh :**

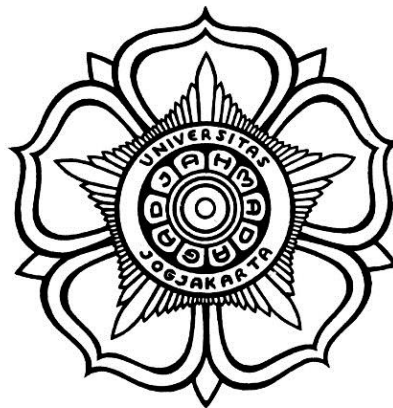
**RYAN KURNIAHADI**

**NIM: 16/400014/TK/45028**

**PROGRAM STUDI SARJANA TEKNIK GEODESI  
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FAKULTAS TEKNIK  
UNIVERSITAS GADJAH MADA  
YOGYAKARTA  
2021**

# **WATER RESOURCES BALANCE MAPPING IN PONOROGO REGENCY**

## **FINAL PROJECT**



**By :**

**RYAN KURNIAHADI**

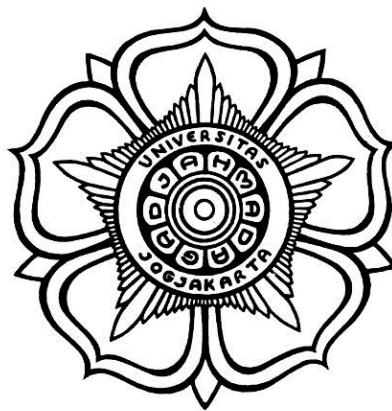
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DEPARTMENT OF GEODETIC ENGINEERING  
FACULTY OF ENGINEERING  
UNIVERSITAS GADJAH MADA  
YOGYAKARTA  
2021**

# **PEMBUATAN PETA NERACA SUMBER DAYA AIR KABUPATEN PONOROGO**

## **SKRIPSI**

**Untuk memenuhi salah satu persyaratan dalam mencapai derajat Sarjana  
Teknik Program Studi Teknik Geodesi**



**Diajukan oleh :**

**RYAN KURNIAHADI**

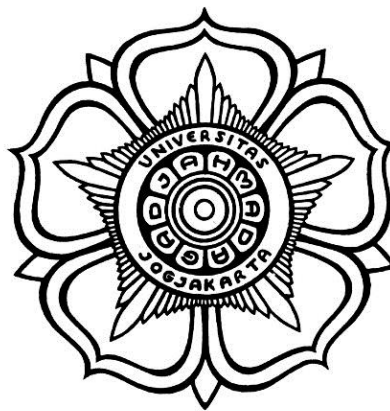
**NIM: 16/400014/TK/45028**

**Kepada**  
**PROGRAM STUDI SARJANA TEKNIK GEODESI**  
**DEPARTEMEN TEKNIK GEODESI**  
**FAKULTAS TEKNIK**  
**UNIVERSITAS GADJAH MADA**  
**YOGYAKARTA**  
**2021**

# **WATER RESOURCES BALANCE MAPPING IN PONOROGO REGENCY**

## **FINAL PROJECT**

**Submitted as a partial fulfillment of the requirements for obtaining the degree  
of Bachelor of Engineering in Geodetic Engineering Study Program**



**By :**

**RYAN KURNIAHADI**

**NIM: 16/400014/TK/45028**

**Submitted to the  
UNDERGRADUATE STUDY PROGRAM OF GEODETIC ENGINEERING  
DEPARTMENT OF GEODETIC ENGINEERING  
FACULTY OF ENGINEERING  
UNIVERSITAS GADJAH MADA  
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2021**