

# CARA MUAT NAIK DATA

Laman Sesawang : [www.riverranger.my](http://www.riverranger.my)

1) Menggunakan Laptop/PC

The screenshot shows the homepage of the River Ranger website. On the right side, there is a large button with the text "KEY IN YOUR RIVER MONITORING DATA HERE". This button is highlighted with a thick red circle. Below the button, there is a "RR 2.0 DATASHEET" with several input fields and checkboxes.

2) Menggunakan telefon mudah alih/tab

The screenshot shows a mobile-optimized version of the River Ranger website. At the bottom right, there is a button with the text "KEY IN YOUR RIVER MONITORING DATA HERE". This button is also highlighted with a thick red circle. The background features various environmental icons and logos, including "F2000", "NATIONAL RIVERCAREFUND", and "biodiversity".

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# PERKONGSIAN

- Persediaan untuk Perkongsian atau pelaporan
  - Pastikan Kad Laporan RIVER Ranger 2.0 telah di lengkapkan
  - Pastikan samada HP atau laptop disediakan serta intenet sedia ada
  - GPS kordinat telah dicatatkan
  - Hanya seorang dari satu kumpulan yang sama memuat naik
  - Kalau boleh sediakan gambar-gambar yang berkaitan.

# RIVER MONITORING DATA

## Data Entry

Hi there! Welcome to our RIVER Ranger 2.0 Data Entry page. We hope you had a great time out in the field collecting all sorts of information on your river's health. We hope you can spare some time to fill in our online reporting form. Your results will be displayed in the results page and will be of great use to us in our quest to protect our rivers in Malaysia. If you have only completed 1 or 2 parts of the form (e.g. you have only done the River Report Card and Physical Monitoring) for your river, don't worry! Any information is useful and you can just fill in the parts that you have done. Thank you for being a River Ranger and we hope you continue to help monitor and manage your local river.

Klik di  
sini

[click here to proceed to Data Entry](#)

[View Overall Data on a Map](#)



What



Why



Objectives



Projects



Module

RCP HOME



## RIVER Ranger 2.0 Details

Name\*

Contact Number

Email\*

School/Organization\*

- Please Select -

or enter below:

Number of People\*

Date/Time\*

 A small blue calendar icon.



What



Why



Objectives



Projects



Module

RCP HOME



(of data collection)

State\*

- Please Select -

GPS Coordinates

[\[ Click to open map \]](#) [\[ Clear Coordinates \]](#)

Location\* (site area)

Name of River\*

- Please select -

or enter below:

Section\*

 Upstream  Midstream  Downstream



What



Why



Objectives



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Module

RCP HOME



River Basin

- Please select -

or enter below:

Weather\*

(Cloudy, sunny, etc.)

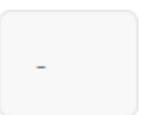
Has it rained in the past 24  
hours?

Yes  No

Was it heavy?\*

River Report Card (*kindly fill in all fields or none*)

Category 1: Voice of the Stream





### River Report Card (*kindly fill in all fields or none*)

Category 1: Voice of the Stream

0  
1  
2  
3  
4  
5  
6  
7  
8  
9  
10

Category 2: Land Use

0  
1  
2  
3  
4  
5  
6  
7  
8  
9  
10

Category 3: Rubbish

0  
1  
2  
3  
4  
5  
6  
7  
8  
9  
10

Category 4: Pipes and Drains

0  
1  
2  
3  
4  
5  
6  
7  
8  
9  
10

Category 5: Extra Structures/Modifications

0  
1  
2  
3  
4  
5  
6  
7  
8  
9  
10

Category 6: Smell

0  
1  
2  
3  
4  
5  
6  
7  
8  
9  
10



What



Why



Objectives



Projects



Module

RCP HOME



Category 7: Water Conditions

-

Category 8: Vegetation

-

Category 9: Vertebrate Animal Life

-

Total

-

**Chemical Monitoring** (*kindly fill in all fields or none*)

Variable

-
4
5
6
7
8
9
10
-

pH



Dissolved Oxygen

Turbidity

Phosphate

- 
- 
- 0ppm
- 1ppm
- 2ppm
- 4ppm
- 

Nitrate

Temperature

## Biological Monitoring

Please enter ALL the types of species that you found inside the river so that we can calculate the Biological Water Quality Index.



What

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RCP HOME



Temperature

## Biological Monitoring

Please enter ALL the types of species that you found inside the river so that we can calculate the Biological Monitoring Score.

Animal/Type

Score

>> Click here to choose or update Animal Types/Species (eg Dragon Fly Nymph)

Klik mengikut sampel yang dikumpul



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Crustacea	River prawns <input type="checkbox"/>	Freshwater shrimps <input type="checkbox"/>	Freshwater hoglouse <input type="checkbox"/>	River crabs <input type="checkbox"/>	
Molluscs	Swan mussels <input type="checkbox"/>	Pagoda snails <input type="checkbox"/>	Other snails <input type="checkbox"/>	Pea cockles <input type="checkbox"/>	
Worms	Flatworms <input type="checkbox"/>	Leeches <input type="checkbox"/>	Segmented worms <input type="checkbox"/>	Hairworms <input type="checkbox"/>	
Small Animals	Hydra <input type="checkbox"/>	Water fleas <input type="checkbox"/>	Water mite <input type="checkbox"/>	Water spider <input type="checkbox"/>	

Update Selected



What

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2.55 - 3.54

C

Moderate

1.55 - 2.54

D

Poor

1.00 - 1.54

E

Critical

Verification

Klik di sini



I'm not a robot



Verification Code: \*

Submit this Form

Reset

Hantar  
borang

Real Time  
(serta merta)

# 1. Data diproses

Physical Monitoring Index: 2

Compliance	Score	Site Score
9	5	Excellent
7 - 8	4	Good
4 - 6	3	Average
2 - 3	2	Poor
0 - 1	1	Very poor

Chemical Monitoring Index: 4

Compliance	Score	Water Quality
5	5	Excellent
4	4	Good
3	3	Average
2	2	Poor
0 - 1	1	Very poor

Biological Monitoring Index: 3

BWQI Range	Score	Biological Water Quality
7.6 - 10	5	Very clean water
5.1 - 7.5	4	Rather clean water-clean water
2.6 - 5	3	Rather dirty water-average
1 - 2.5	2	Dirty water
0 - 0.9	1	Very dirty water

Your River Health is: 2.9

Computed RIVER Ranger 2.0 Index      Class      River Status  
2.55 - 3.54      C      Moderate

RAN  
a GEC Environment



## 2. Laporan diterima mengikut e-mel yang diberikan

Real Time  
(serta merta)

Hi there! Welcome to our RIVER Ranger 2.0 Data Entry page. We hope you had a great time out in the field collecting all sorts of information on your river's health. We hope you can spare some time to fill in our online reporting form. Your results will be displayed in the results page and will be of great use to us in our quest to protect our rivers in Malaysia. If you have only completed 1 or 2 parts of the form (e.g. you have only done the River Report Card and Chemical Monitoring) for your river, don't worry! Any information is useful and you can just fill in the parts that you have done. Thank you for being a RIVER Ranger 2.0 and we hope you continue to help monitor and manage your local river.

### RIVER Ranger 2.0 Details

Name	Tsia Mun Kaik
Contact Number	0165071496
Email	tsiamunkaik@gec.org.my
School/Organization	Global Environment Centre
Number of People	3
Date/Time (of data collection)	07 May, 2020 10:00:00 AM
State	WP Kuala Lumpur
GPS Coordinates	3.23436831214532,101.75053597883567
Location (site area)	Taman Melawati
Name of River	Sungai Klang
Section	Upstream
River Basin	Klang River Basin
Weather (Cloudy, sunny, etc.)	Sunny
Has it rained in the past 24 hours?	No
Was it heavy?	

### Chemical Monitoring (kindly fill in all fields or none)

Variable	Results
pH	6 
Dissolved Oxygen	4ppi 
Turbidity	40 J 
Phosphate	1ppi 
Nitrate	5ppi 
Temperature	32 

### 3. Peta

Home Events Articles

## RIVER MONITORING DATA

Klik di sini

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[click here to proceed to Data Entry](#)

[View Overall Data on a Map](#)

### 3. Peta (Bersamb.)

Real Time  
(serta merta)

iverranger.my/riverranger/index.cfm?menuid=16

River Ranger 2.0

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Overall Data of River Monitoring Database

Show only from  to  Filter

Total Records: 3

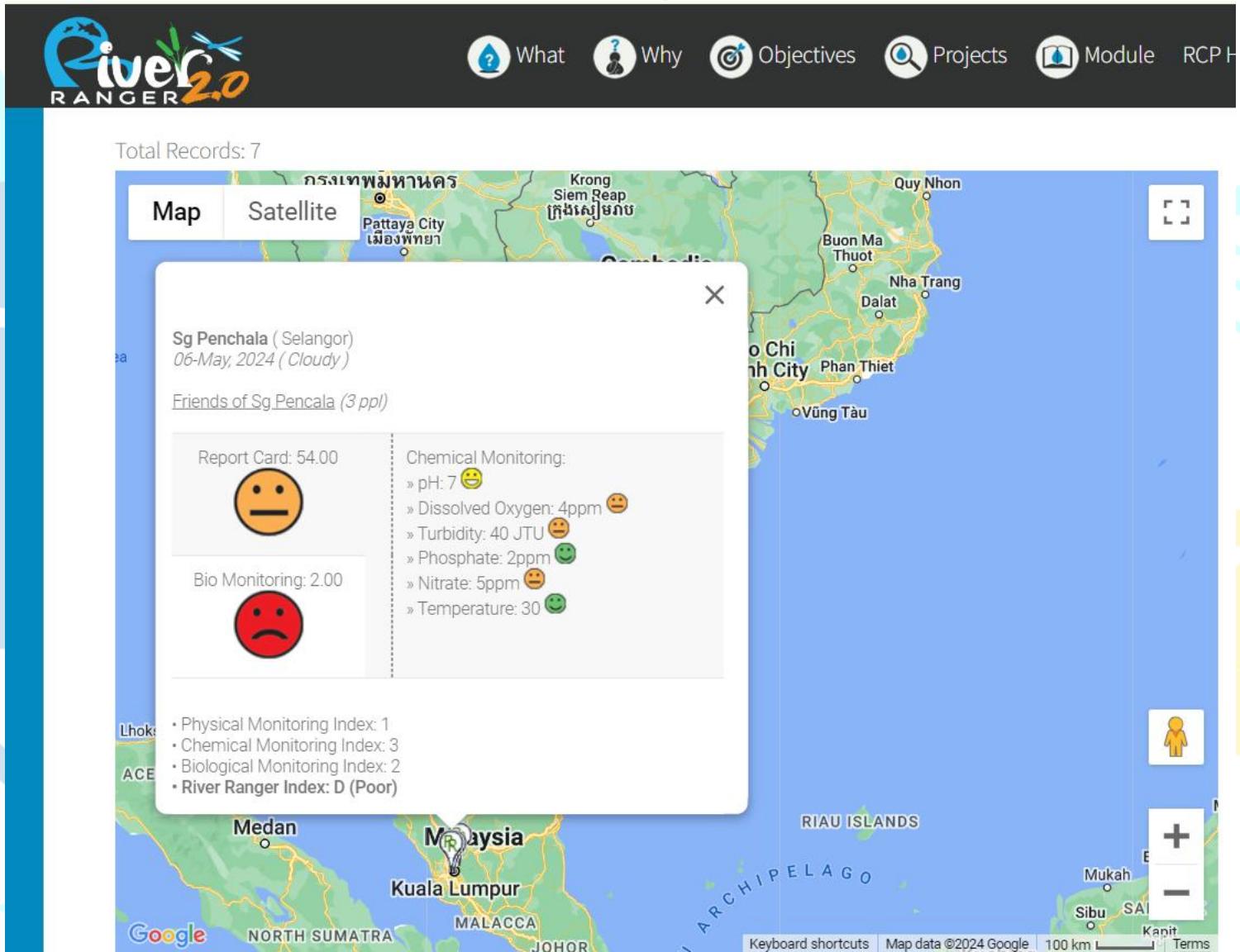
Map Satellite

Pilih tarikh persampelan

Klik sini

### 3. Peta (Bersamb.)

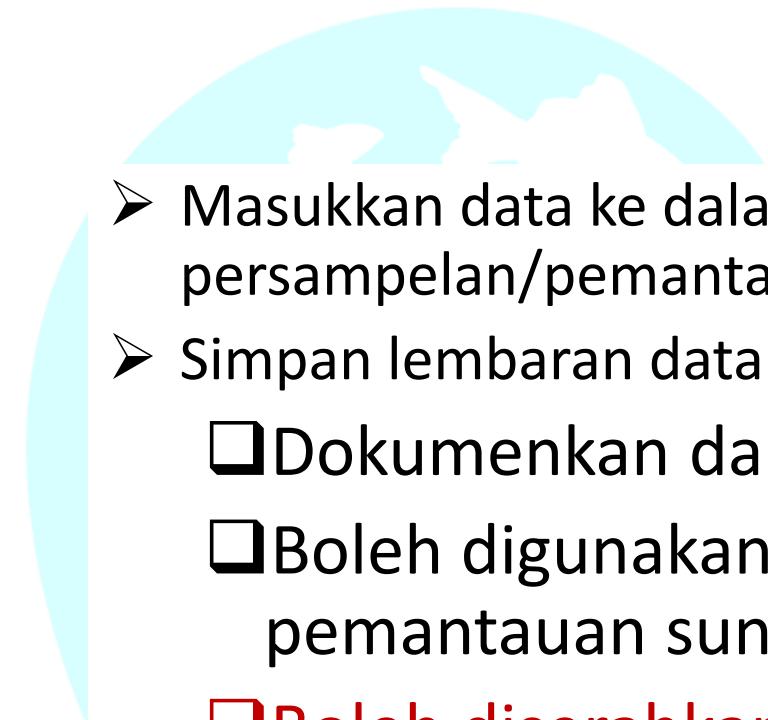
Real Time (serta merta)



# Pemantauan Sungai

- Pemantauan kualiti air sungai berkala (tiga bulan sekali) dan muat naik data di laman sesawang RIVER RANGER
- Kongsi laporan
- Pemantauan pencemaran
  - ❑ Pemantau juga digalakkan untuk menggunakan kit pemantauan sungai sewaktu kejadian pencemaran.

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# RUMUSAN



- Masukkan data ke dalam laman web selewat-lewatnya dalam seminggu dari tarikh persampelan/pemantauan.
- Simpan lembaran data dalam bentuk ‘hardcopy’
  - Dokumenkan dalam bentuk fail bagi tujuan rekod
  - Boleh digunakan semasa pertandingan/anugerah sebagai bukti pemantauan sungai
  - Boleh diserahkan kepada GEC secara hardcopy (melalui WhatsApp or email) untuk di naik muatkan kalau komuniti anda menghadapi masalah untuk perkongsian.
- Data ini boleh digunakan oleh NGO, agensi kerajaan dll. bagi tujuan pemantauan keseluruhan lembangan sungai.

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