

The title of the manuscript is "Water quality status of river Donan due to operational Refinery PERTAMINA Unit IV Cilacap Central Java-Indonesia".

I have read with interest this manuscript and authors' response to final evaluator's comments.

However, English revision and some other minor revisions are necessary.

-In the "Abstract" section:

- Please write "Donan" instead of "donan" and also in different parts of the manuscript.
- Please do not write "(mg/ L)" in parthenes and also at any other place in the manuscript.

-In the "Keywords" section:

- Please correct *Nitzchia* to be: *Nitzschia*
- Please delete:

(BOD), (DO), (COD), (AAS), sp and sp. Then, the keywords will be:

Biological Oxygen Demand, Dissolved Oxygen, Chemical Oxygen Demand, Atomic Absorption Spectrophotometer, *Nitzschia*, *Coccinodiscus*

-In the "Introduction" section:

- Please always write Donan not donan.
- In line 39: please change organik to organic
- In line 43: please rewrite those sentences to be: with its designation. Then delete From the formula can be it is said to be Water polution
- In line 47: please change oksigen to oxygen
- In line 48: please rewrite this sentence to be: used as indicators of changes in water quality and delete: due to.... also delete so that and write Therefore
- In line 49: please please write Among instesd of among
- In line 50: change "a waters," to be water,
- In line 51: change "Has a different levels" to "have different levels"
- In line 52: please delete "a" between "have" and "low"
- In line 53: please insert "in the" between "circumstances" and "surrounded" and insert "be" between "to" and "catch"
- In line 54: please delete "a" between "assess" and "quality"
- In line 58: please write plankton instead of Plankton and delete "is a marine organism whose exixtence". Also, delete "be" between "can" and "serve".
- In line 59: please write river water instesd of river waters

- In line 60: please write **water pollution** instead of **pollution waters**. Also, delete "**It is**" and start the sentence with "**Therefore**,"
- In line 61: please write "**in river**" instead of "**on river**"
- In line 62: please rewrite the last sentence to be "**quality of river water**" instead of "**a river waters**". Also, please revise the word "**spray**".
- In line 102: Please write "**Water in**" instead of "**The waters in**"
- In line 110: please move "changes" to be between "that" and the water function".
- In line 117: please insert "**or**" between "plankton" and "benthos".
- In lines 117 - 121: please revise this paragraph which seems to be a repetition of another one in the previous page.
- In line 126: Please divide this sentence to two sentences as follows:
... in the process of metabolism. **Absence.....** . In addition, move "**interrupted**" after water and delete causes..... Then, this sentence will be: **Absence of oxygen in water interrupted metabolic process,**
- In line 128: please change the second sentence in this line to be:
BOD is required
- In line 129: Please write **aerobic** not **Aerobic**.
- In line 130: please use **for** degradation instead of **in** degradation
- In line 132: please delete "**or water which is**"
- In line 133: please move **maximum** to be between **the** and **content**
- In line 141: please delete **The** in the second sentence to be **Water**
- In line 143: please do not use plankton or benthos **type** and use **species** or **genera**
- In line 147: please delete **class of the** and insert **are** instead of **genera**
- In line 148: please delete "**are the spirogyra and desmidium genera**"
- In line 150 - 151: please delete **divisions of algae** and move Nitzschia actinastroides to be between spirogyra sp, and Rhizosolonia sp.,
- In line 152: please delete "**the**" before Bacillariophyceae and "**class**" after Bacillariophyceae.
- In line 153: please rewrite **saprobic** as not italic and write cyanobacteria instead of **Chrysophyceae**.
- In line 154: please delete **class**
- In line 155: Please write **Donan River** not **donan river**
- In line 156: Please end the first sentence after Company. Then start the second sentence with **So**

-In the "Methods" section:

- In line 160: please use **was** instead of **were**
- In line 176 - 177: please write **phytoplankton** not **fitoplankton**
- In line 185: please cite the reference after index (Shanon

-In the "Results and discussion" section:

- In line 215: please write **measurements** instead of **Measurements**. Also write water quality **was** instead of **is**.
- In line 233: What is this ? **is are**. Please correct

In general, please correct the verbs carefully in the whole paragraph (line 233-238).

- The paragraph (line 241 – 246), please always write Donan not donan and do not use ppm always use mg/ L.
- Also in the paragraphs (line 258 – 276) and (line 280 – 287) do not use ppm.
- In line 313 – 317: please move this to the section of Methods or delete if there is a repetition.
- In line 232: please use species instead of types for phytoplankton or benthic organisms.
- In line 336: please use mg/ L and do not use ppm.

-In the "Conclusion" section:

- In line 380: please delete "**result**" and write **which** instead of "**where the**"
- In line 386: please change "**the**" to "**that**"
- In line 390: please write: **Shanon Winner** instead of "**shannon awinner**"
- In line 402: please use **exert** instead of "**give**".

Furthermore, please revise the references.

Much more effort should be done by the author to correct and for improvement of the manuscript.

Scientific English of this manuscript should be revised carefully. The manuscript should be returned back to the author for minor revisions to be acceptable for publication in Asian Journal of Biology.