

# **EASY BIKE MAKES TRAFFIC CONGESTION IN URBAN AREA & ITS BATTERY LITTERING MAKES MORE SLOW POISON ON HUMAN HEALTH IN BANGLADESH**

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## **E.B.1. Abstract;**

Easy Bike Traffic density is more vulnerable in Bangladesh & its battery littering emitted more radiation makes the human society as damaged. Easy Bike battery first component as Lead is a toxic metal that can enter the body by inhalation. Acid and lead particles contaminate the soil and become airborne when dry. Pregnant women are most vulnerable to lead exposure because their bodies are developing. Lead can affect a child's growth, brain damage & kidneys and dull of hearing. High blood pressure, nerve disorders and joint pain can be caused by lead toxic. Second component as sulfuric acid is needful for active battery, which is highly corrosive and is more harmful on human health. Its contact with eye can cause blindness that can lead to death. Easy Bikes damage battery littering by owner makes a long time slow poison disaster in Bangladesh. No knowledge of mass people about radiation emission from littering damage battery that which will kill the next generation slowly. Near about nine lac twenty thousand Easy Bike moving at urban area in Bangladesh. (Easy Bike approximate volume assessment by upazila statistics office). And their total current consumption are greater than the batteries consumption daily. A Easy Bike contains five numbers 12 volt battery, which current consumption two times greater in ten hour charging duration i.e. current consumption for one Easy bike 2x10x5x12 AH This is most economically harmful in Bangladesh. That is plus minus within 20 years makes slow disaster in the Bangladesh by the reason of Easy bike damage battery littering here & there.

## **E.B.2.Review of Literature;**

Tropical Country as Bangladesh is the most densely populated & area of 147570 square kilometers. It has a population over 16 cores. Every year more than near about two million people are being added to our area as well as added Easy bike in the urban area. There are crowds everywhere in buses, trains & new include Easy bike etc.

The increasing Easy bike pollutes our environment by radiation emission of poor battery. The vast Easy bike produce risk hazard by littering battery which is danger for the environment. The increasing Easy bike manufacturing of our country is creating pressure to our Electricity. So we should control the no more increasing Easy bike for the friendly environment in our Bangladesh.

Government have should banned the Easy Bike moving by battery. In respect of Bangladesh there is no system of Recycle of damaged battery. So the stockholder able to littering as his best. No regulations & norms here of Manufactured Company to battery recycle. Every owner of Easy Bike littering the damaged battery here & there without knowing the side effect of the Community. Before few years started radiation emission from the littering battery of Easy bike, which damage the kidney and create others invisible disease on human health. The battery contains little toxic material. As 2015 report that serious injuries and deaths from poor littering of batteries. Minimum five batteries 12 volt capacity used at one Easy Bike & much current need to charge them daily. If the current was 12 A and the voltage reached 12 V after 10 hours, then the battery capacity is  $12 \times 10 \times 2 = 240$  AH. That is two times greater current use in battery. Where economically is negative sign produce in Bangladesh by the Easy Bike behavior. There is more ionizing radiated from poor battery of Easy bike. I am really worried about the relatively emitted radiation from littering battery. EPA's serve the radiation Protection Program to protect human health from risk disaster. Large emission of radiation can cause sickness or even death within a few days. Broad categories of health effects as chronic and acute that Chronic continuous or intermittent exposure to radiation over a long period of time in the Environment without any hesitancy. These effects can causes cancer and other health risk in Bangladesh.

## **E.B.3.Objectives of the study;**

- 1.To evaluate the impact of radiation emission &effect on human health of the community.
2. To discourage the littering of damaged battery here & there.
3. To reduce the chronic & acute disease.
4. To make healthy environment for everybody.
4. To bound the Manufactured Company in rule & regulation to recycle by the authority &
5. To make awareness of the stockholders or mass people about the littering of damage batteries of Easy bike which increase health effect.

### E.B.4.Taffice Congestion of Easy bike.

(a)



(b)



## E.B.5.Materials & Methods.

1. Knowing about the Manufacturing battery consistency.
2. Knowing the raw materials of battery & battery characteristics.
3. Knowing the harmful effect by damage littering battery.
4. Conversation with Easy Bike owner or Battery Manufactured Company.
5. Analysis the radiation & health effect of biotic.
6. Questionnaire survey of Easy Bike driver or owner about littering the damage battery.
7. Measuring the problem of human health & its solution.
8. Manufactured & expire date of Easy Bike battery record by the Company for recycle.
8. Emphasis the Manufactured company by rules & regulations to collect expire battery from the house hold to recycle.

## E.B.6.Expected outcome;

1. The Community enjoys the healthy environment by the result of battery recycle. 2. Advantages of less littering of damage battery here & there. 3. Applying of Recycle techniques to reduce the harmful radiation. 4. Recycling system is preferable to less emission of radiation. 5. Which process is feasible to mitigate the health effect of Easy Bike battery littering that we can find? 6. Future expectation to reduce the littering battery & reduce traffic congestion by less Manufactured of Easy Bike. 7. By the result of battery recycle can control the risk disaster of human health in the Community of Bangladesh.

## E.B.7.Conclusion;

The littering of Easy bike battery creates a great hazard in Bangladesh. But this can be solved if the government and the people are firmly determined to control less manufacturing and substitute job for the unemployment at the same time. No improvement is possible without substitute arrangement of unemployment. So the government should to meet the crisis right at this moment.

## E.B.8.Letter of Transmittal;

I(author) have the honor to state that I have been prepared an article for the awareness for the mass people of Bangladesh to safe from the hazard. The article paper is that how to reduce health risk by conducting the government rules & regulations and how to reduce the damage battery littering. I have suggested for the recycle or re-use the battery without littering. I would be very happy to provide assistance for awareness of mass people of Bangladesh.

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**E.B.9.Key Words** (1) Easy Bike (2) Littering (3) Battery and raw materials (4) Slow poison.

**E.B.10.Refferences;**

- (a) Statistics office of Upazila.BD
- (b) Physically inventory by the author.
- (c) Department of environment (DEO).Bangladesh.
- (d) Environmental protection agency(EPA)
- (e) WEO, World energy outlook, International Energy Agency.

END WITH THANKS.

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