Mahesara Lake is popularly called Chilwa Lake. It is located 8 Km away from Digvijai Nath P.G. College, Gorakhpur towards North-West direction.

B.Sc. III (Bio) Students visited the lake on 19th September 2015 under my supervision to study the present status of the lake. The students reported me that-

Presently, lake is full of Eichhornia & other aquatic weeds. The water of the lake is highly polluted with foul odour. Now-a-days the above-mentioned lake has become the disposal site of domestic wastes of the population adjoining the lake. The lake is decreasing day-by-day in its size and quantity of water.

Fishermen informed that approximately two decades before the lake was full of clean water with various species of fishes like Labeo, Catla, Cirrhinus, Channa, Notopterus etc. Presently only Cirrhinus, Channa and Colisa are present indicating a fast decline in aquatic life.
A specific species of Molluscs called as Lymnaea is present in large number. It is to be noted that Lymnaea a host of a pathogenic parasite Fasciola hepatica causing the disease fascioliasis in Man & cattle.

Dr. Shiv Kumar, Lecturer (part-time) of the Department, guided the student most efficiently.

Lastly, it can be concluded that Mahesara Lake is a dying lake and proceeding step by step towards it’s extinction. It is requested to the concerned authorities of Gorakhpur Nagar Maha Palika to make serious effort to save the lake as early as possible.

The name of Students involved in the above mentioned survey work are given below-

1. Raj Sing (Group Leader)
3. Bajarangi
4. Sonu
5. Pankaj Shukla
6. Arun Mishra
7. Durgesh Yadav
8. Narendra Pratap Mayriya
9. Ved Praksh