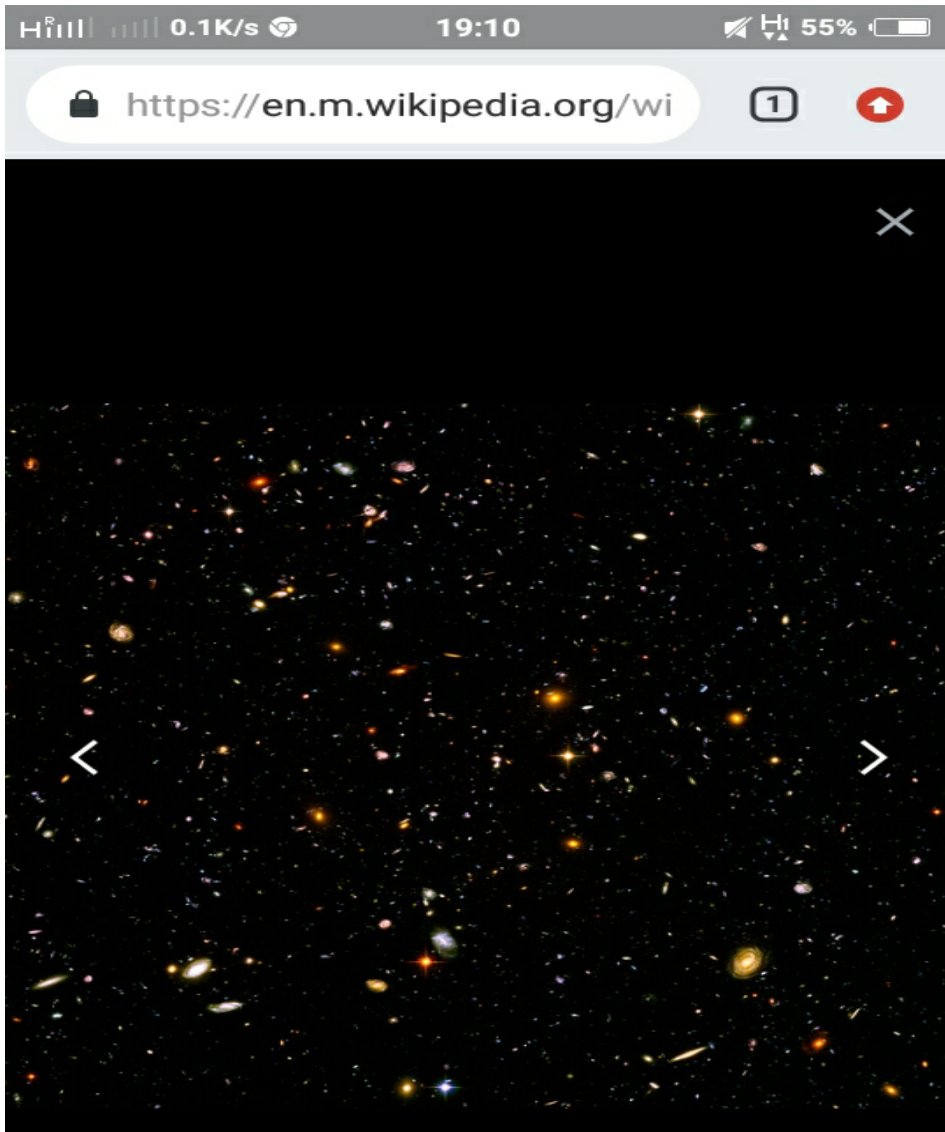


Large scale view of Hubble Deep Field with some special picture of galaxies and supernova

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The Hubble Deep Field is an image of a small region on the north sky near to the ursa major star cluster. This H.D.F region is populated by galaxies, Black hole. This region is very important to study of early universe.



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For capturing the picture of ursa major star cluster, I trigger my camera(NIKON L840)towrds the north sky and click randomly. The date of the capturing picture was 22/04/2020 at 8:25 p.m. The pictures was taken from the sky of purba burdwan, west bengal, India. When I, carefully seen these pictures on computer, found , among those pictures , one picture contain ursa major star cluster , some other stars along with huge background light sources. Due to limitation of camera this picture also contain noise in the form of red colour cross.

Image-1

image1



image1



Image-2



Image-4

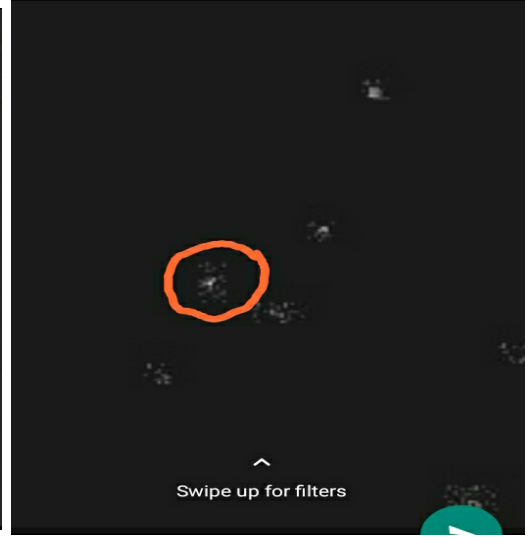


image-3



image-5

Image-1

image1



Image-6.



Image-7



Image-8.



Image-9

Image-1

image1

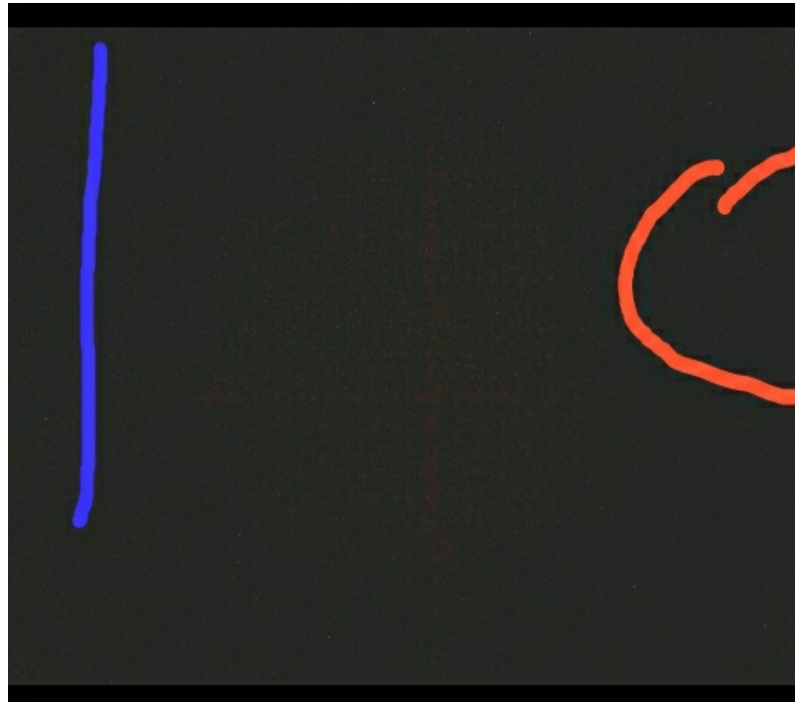


Image-1.1

Image1 and image1.1 are same picture. But the image-1.1 do not give the right information when we zoom in it. But the image-1 give the right information when we zoom in it.

Image-3 is the zoom in view of image-1 and the location is marked by red arc on the image-1.1.

Image-4to image-9 are the zoom in picture of image-1 and the location of this pictures are left side of the blue stright line on the inage1.1.

Image-1 was captured by me. Hubble deep field is one of the part of image-1 and that part marked by blue arro line on the image-2.

Hubble deep field contain more than 3000 galaxies. So, my picture marked by image-1 contain huge numbers of galaxies.

Image-1

image1

In image-3, most probably there is a picture of supernova as the marked location in that picture is very bright compare to other bojects sorrounded it.

In image-4, there is a picture of a massive black hole placed at the centre of the galaxy. Near to the centre of the galaxy , huge numbers of stars rotate arround the deep dark point . The centre of the galaxy is deep dark.

In image-5, the marked location (blue circle) there is a collision between two galaxies in which one is active galactic centre and other is inactive galactic centre.

In image-6, the marked location by blue circle shows a galaxy with two Black Holes in tis centre. The shape of the galaxy is unique due to binary black hole.

In image-7 , there are three galaxies which are marked by blue circle, in which two galaxies are passive centres as the centres are deep dark and sirrounded by bright light.

In image-8, there is a galaxy whose centre contain two black holes and the bright objects near to the centre of the galay follow a 'S' pattern path arroun the black holes.

In the image-9, the marked portion by red circle looks like a super massive black hole and near to it there is a violet colour radiation in visible range.

Image-1

image1