

Yellow spots showering at Rikibdarwadi (near Targaon) Tal. Koregaon Dist.Satara

Rikibdarwadi is sited at about 2 Km away from Targaon in Tal.-Koregaon Dist.Satara. Krishna river is about 1km away from this village.

As per information given by the villagers & Circle Officer from revenue Dept. the incidence was happened on 04/12/2010 at about 3 to 4 pm & it was for 10 to 15 minutes. Yellow spots having sizes from 2 mm dia. To 4 mm dia are scattered in particular area of this village & it is limited at about 500mtr X500mtr area (Near area of Police Patil's home). As such this incidence is not happened through out that village. These yellow spots are scattered on trees, road & throughout the that particular area randomly & these spots are about 1 to 2 feet away from each other. The atmosphere at that time was cloudy .

The samples of yellow spots on leaves & stones were collected from that spot on 04/12/2010. These samples were analysed at Yashwantrao Chavan College of Science, Karad. In this analysis report it is stated that –“It was found after microscopic examination that the yellow colour was consisted of cloud of angiosperm pollen grains, which has precipitated from the atmosphere in the form of drops after absorbing moisture from surroundings in the cloudy weather. The water suspension of the yellow spots showed a neutral pH, thus eliminating the possibility of acid rain.”(Copy enclosed)

As approximately in 12 to 13 km radius area from that village there is no any industry & industrial emissions ,hence there will be no any possibility of acid rain in that particular area.

However this incidence was happened in that particular area only & same type of showering was happened on next day i.e. 05/12/2010 also, hence particular study of that area is essential to find the exact reason behind it . This particular study shall be carried out by experts from different streams i.e. botany, Zoology ,metrology & pollution control.















