

Abstract

Research Title : Promote tourism to the spread of dust conditions attractions on the route to Samut Songkhram.

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This research aimed to study the dust particles in the path of travel in Samut Songkhram province. It was found that various problems of dust in the environment from vendors and tourists who travel in the study area. Dust samples were taken at four tourist routes to Don Hoi Lot, Floating Market in Amphawa, Tha Kha Floating Market, and Kay Bang Kung. The Total Suspended Particulates (TSP) smaller than 10 microns (PM-10) in an average 24-hour of storage were taken using the feedback questionnaire. Samples of this study were 400 merchants, female shopkeepers, and people who travel from four tourist destinations.

Results show that the total amount of dust (TSP) in the path of travel to four tourist destinations does not exceed the average 24-hour standard. The values ranges from 46.85 to 105.10 Micrograms/cubic meter. The route to Tha kha Floating Market has the highest average value of 105.10 Micrograms/cubic meter, and Don Hoi Lot has the lowest value of 46.85 Micrograms/cubic meter.

Results show that the Particles smaller than 10 microns (PM-10) in the path of travel to four tourist destinations does not exceed the average 24-hour standard. The values ranges from 8.47-26.10 Micrograms/cubic meter. The route to Tha kha Floating Market has the highest average value of 26.10 Micrograms/cubic meter, and Tha kha Floating Market has the lowest value of 8.47 Micrograms/cubic meter.

From a questionnaire survey. People or people living in the area. And tourists. The dust problem, commented that Dust problems in the area were moderate. Dust health problems are the most health problems. Cause of dust problems from vehicles during 12:01 to 15:00 am most. To meet local people, 96.56 percent had health problems caused by dust About health symptoms from a cold, allergy, dust allergy, cough, sore throat from dust Eye irritation and conjunctivitis eye units, respectively, and also commented that Future dust problems have increased the volume of traffic increases.

Keyword : Dust , Samut Songkhram province.

