**(T.S.)It has been suggested that one cause of rainfall is the passage of meteors through the clouds of water vapour in the earth's atmosphere. (1)These meteors are present in large numbers in the great spaces that exist between the planets. 1aThey are usually only one-thousandth part of a centimeter in diameter. 1bThey are attracted into the earth's atmosphere by the gravitational pull of the earth as it passes through them on its journey around the sun. (2)The water vapour in the earth's atmosphere is concentrated at a height of 20,000 feet. 2aThis water vapour can fall as rain only if it can conglomerate to form large enough drops of water. (3)It is suggested that one occasion when this occurs is when the water vapour condenses on the surface of the meteors as they pass through the clouds on their way to the surface of the earth.**