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MANNED MISSION TO MARS: A DISCUSSION ON SOLUTIONS OF TECHNICAL DIFFICULTIES

Abstract

It is known that NASA is planning a manned mission to Mars by 2033. With the upcoming conditions of climate change and global warming, it has become an urgent need to establish some base of human civilization on a look alike planet. So, Mars can be a choice as it is having very similar conditions of same rotation pattern, indications of vast quantity of ice on its poles. However, manned mission to Mars is a toughest challenge not only engineering wise but also social and physiological wise. This paper deals with discussion and on solutions of technical difficulties with probable mission design of manned mission to Mars.