

(12) PATENT APPLICATION PUBLICATION

(21) Application No 202141004191 A

(19) INDIA

(22) Date of filing of Application :31/01/2021

(43) Publication Date : 05/02/2021

(54) Title of the invention : DEVELOPMENT OF ARTIFICIAL INTELLIGENCE BASED TRAFFIC MANAGEMENT SYSTEM FOR EMERGENCY VEHICLES

(51) International classification

(31) Priority Document No

(32) Priority Date

(33) Name of priority country

(86) International Application No

Filing Date

(87) International Publication No

(61) Patent of Addition to Application Number

Filing Date

(62) Divisional to Application Number

Filing Date

:G08G

F00

:NA

:NA

:NA

:NA

:NA

:NA

:NA

:NA

:NA

:NA

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(57) Abstract :

Machine based smart behavior is provided by the technology of Artificial Intelligence. Prediction of Solution by the computer for any problem is based on its algorithms executed by its brain. Computer task are performed by Artificial Intelligence (AI) similar to that of human brain. Machines operating based on AI learn from the environment and act same as human intelligence. This invention focuses on traffic management for emergency vehicles based on Artificial Intelligence. The key problem faced by urban traffic system throughout the world is inefficient management of traffic by officials during emergencies leading to loss of life. Many deaths occur as the victim of an accident is not able to get the treatment on time. This invention proposes a base management system based on AI for effective flow of traffic during medical emergencies. Real time tracking of the path of the ambulance is done and hence diverted based on the smart traffic management system. Artificial Intelligence based system predicts the path to be taken during medical emergencies saving human life.