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### **Some Memorable Points of Automobile and Transport**

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#### **INTRODUCTRY LETTER**

Road network and its standard indicate the status symbol of the city. Road transport is under stress due to lot of accidents, death, noise & air pollution, traffic jam & create so many problems. Transport is the lifeline or as important as blood circulation in human body, for the people and the goods to move across a country. In surface transport road transport playing central role.

First automobile accident occurred on 30<sup>th</sup> May 1896 in New York City when a car collided with a bicycle and broke Ms. Thomas leg. The first fatal accident however was reported in London on Feb 26, 1899 when the care driver met with an accident while negotiating a turn in Grove hill.

Large accident on 13<sup>th</sup> September 1971 in England in once accident 200 vehicles involved but only 11 person died & 60 persons injured. The worst accident in India occurred on 16<sup>th</sup> March 1988 near Raipur (Madhya Pradesh) when a bus carrying a marriage party caught fire and felt in ditch & 130 passengers killed out of 150. The first working steam powered vehicle likely to have been designed by Ferdinand Verbiest in china around 1672. It was 65 cm long scale model. Nicolas Joseph build the first self propelled mechanical vehicle in about 1769 he created steam powered tricycle.

“**Karl Benz** is the inventor of modern automobile in 1879 he got patent for his first engine i.e. I.C. Engine his first motor wagon built in 1885”.

“First factory made car produced by “**Czech Company**” in 1897 now rename **TATRA**.

“**First design for an American automobile with gasoline I.C engine** made in 1877 by George Selden of Rochestar in New York & he got patent in 1879”.

“In 1892 German engineer Rudolf Diesel was granted a patent for a new rational combustion engine in 1897”.

“**Mari Mard** became one of the automobile fatalities in 1869, in Pasonstown Ireland. and **Henri Bliss** one of the U.S.A’s first fatal pedestrian due to automobile casualties in 1899 in New York”.

“In India first Provincial Motor Vehicle Act was passed in 1903 under Bengal provincial act, and then in 1904 Bombay Provincial Act, & Indian Motor Vehicle Act was formulated in 1914. it did not cover rail road coordination & regulation of safety again in 1939 exhaustive Act & rule were formulated M.V. Act 1939. Which was used for a long time”<sup>1, 2</sup>.

“**Driving License System** was first introduced in the year 1903 at Great Britain. fee is one pound for registration of motor vehicle, & five shilling for obtaining driving licence.”.

“**World first registration number plate** introduced in Paris by police in 1893. it was followed by U.S.A in 1901, and in Britain in 1903”.

“**Rear view mirror** fitted in 1914 to the car which named as” women and the car “ First wind screen wiper introduced in U.S.A on 1916. earlier driver used slice of potato for cleaning wind screen”.

“Longer car of the world is in USA. it is 100 feet long, it has 26 wheels & car having all facilities ,as swimming pool, helicopter pad, Laundry, kitchen room, bathroom, toilet , etc”.

“When the self propelling “ motor vehicle” came first on the road the people were so scared. that law had to be passed by England govt in 1865. that a man carrying red flag at daytime and red Lantern at night time must walk in front of motor vehicle to warn other road users.& had also speed limit ie; maximum speed 3 Kmph in town & 6 kmph at highway this law was continued till year 1896”<sup>3</sup>.

“The first woman heavy vehicle driver Parvati Arya of Madhya Pradesh started driving heavy public carrier vehicle. her truck No. was - “**MBO 4534**” and she did not keep any helper.

“Largest Privately owned auto collection world record was set by Lemay Museum – Tacoma, WA, U.S.A – Harold and Nancy Lemay amassed in excess of 2000 vehicles, and thousand of Artifacts which were donated to the Museum setting world record for the largest privately owned auto collection”<sup>4</sup>.

“The **smallest road worthy car** is wind up which measure 104.10 cm (41 inch) high 66.04 cm (26 inch) wide 132.08 cm (52 inch) it was created by Peri Watkins (UK) and finished and measured in Wingrave UK on 8<sup>th</sup> may 2009”<sup>5</sup>.

“**The worlds largest producer of automobiles is china** which in 2010. Manufactured 18265 million vehicles. Out of a world total vehicle manufacturing record was 77.610 million in year 2010 . Japan was 2<sup>nd</sup> with 9626 million & north America third with 7761 million” as per the provisional data supplied by the international organization of motor vehicle manufactures (OICA).

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