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Incidence of Red-Green Colour Blindness among the Vehicle Drivers of Habra, West Bengal

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ABSTACT The present study is an attempt to find out frequency of Red-green Colour blindness among different vehicle drivers of Habra, North 24 Parganas, West Bengal. For this 402 Bengali speaking drivers (21-67 years) were selected randomly and tested colour vision by using Ishihara colour vision chart. Participants were classified as per type of vehicles. The study identified that in respect of colour vision status, 96.52percent vehicle bus drivers are normal and 3.48 percent are colourblind. Auto rikshaw drivers exhibits more colourblind (5.56%), followed by Bus (4.46%), truck (4.12%) and magic car drivers (3.5%). However for mini truck drivers and TATA 107 drivers, the frequency of Colour-blind is zero.