One of the major problems of mining for coal in the 17th and 18th centuries was flooding. Colliery owners used several different methods to solve this problem. These included pumps worked by windmills and teams of men and animals carrying endless buckets of water. Thomas Newcomen worked on developing a machine to pump water out of the mines. He eventually came up with the idea of a machine that would rely on atmospheric air pressure to work the pumps, a system which would be safe, if rather slow. The "steam entered a cylinder and raised a piston; a jet of water cooled the cylinder, and th... Durham suggested, that to retain its colonies, Britain should grant them a large measure of internal self-government. In 1867, the British gradually surrendered their direct governing powers. Australia and New Zealand also became self-governing dominions. As a result of British colonisation, English became a popular language of the world and continues to be dominant even today. The British colonisation brought law, order and technology into India and changed them
into a modern state. The modern technology from the British, which was aimed to serve their productions and trading, was also introduced into the colonised countries thus enabling their modernisation and development.