$$\therefore \quad -\nabla^2 \bar{E} = -\mu\sigma\left(\frac{\partial \bar{E}}{\partial t}\right) - \mu\epsilon\left(\frac{\partial^2 \bar{E}}{\partial t^2}\right).$$

$$\therefore \boxed{\nabla^2 \bar{E} = \mu\sigma\left(\frac{\partial \bar{E}}{\partial t}\right) + \mu\epsilon\left(\frac{\partial^2 \bar{E}}{\partial t^2}\right)}.$$

This is the wave eq^n for electric field $\bar{E}$.