

CELL TOWER/ BASE STATION ELECTROMAGNETIC RADIATION: LIVING ORGANISM, HEALTH CONSEQUENCES AND PROTECTION

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ABSTRACT

Life without the cell phone very difficult because people are attached to us 24x7 through cell phones. Cell phones usages are increasing in developing countries and service providers providing maximum coverage or signal strength. Cell phones are popular and very nearest to human beings as compare to other radiation devices. Peoples are using without knowing the side effects of harmful microwave radiation orelectro- magnetic radiation paying a huge price for such electronic items regarding top health. In world, people have been debating and everyone related to this sector know about health risk due to cell tower radiation from cell phone and cell tower day-by-day increasing but still all are taking this trouble lightly. These times service providers mounting cell towers in residential area and roof of houses where human lives to provide best coverage to cell phone users. Cell phone radiation must be a special concern of industry, authorities as well as public, profile experts and researchers. This paper is concern with Radiation technology implementing for providing best coverage, harmful effects on human body and also about how this problem can be solved. This paper provides an extensive summary of electromagnetic radiation and their effects on the human body.

KEYWORDS: Cell Phones, Radiation, Cell phone Towers, Biological Effects, Signal Strength, Health, Microwaves, Electromagnetic Waves

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