

Electromagnetic field/ electromagnetic radiation.

EMF is a non-visible field which is created by the electrically charged objects. An electric field will exist even when there is no current flowing through the wiring. If current does flow, the strength of the magnetic field will vary with power consumption but the electric field strength will be constant.

That's why it is mandatory to remove the wire from the source itself rather than just switch off the power source.

There are two main sources of emf :- natural and manmade.

Electric fields are produced by the local build-up of electric charges in the atmosphere associated with thunderstorms. The magnetic field of the earth is what helps birds and fishes to navigate and also helps the compass to point north and south direction.

Apart from the natural sources the electromagnetic spectrum also includes the man made fields such as X-rays . The electricity that comes out of every power socket has associated low frequency electromagnetic fields such as a tubelight or the bulb and higher are the air conditioning, refrigerator. And various kinds of higher frequency radiowaves are used to transmit information – whether via TV antennas, radio stations or mobile phone base stations.

Every field is based on the wavelength of the spectrum and the harm is also done likewise.

Our cells work on 70 mHz of energy and anything more than that disturbs them. If we are constantly bombarded with high frequency we are found to get disturbed.

Since there is nothing we can do about the mobile towers,wifi, airconditioning best way is to neutralize the living spaces of office and homes where we spend maximum time.

We have the best solutions from Germany on the same.