NEWSLETTER 2013

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Cell Phone/Tower Radiation Hazards and Solutions

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Editor's **Column**



Cell phone industry may not admit that there are harmful effects just like cigarette industry. People have to unite to convince policy makers to adopt stricter radiation norms to protect people, birds, animals, trees, plants and environment.

Professor Girish Kumai

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Cell phone technology has grown rapidly and currently there are more than 90 crore cell phone subscribers and nearly 5.0 lakh cell phone towers in India. From Sep. 1, 2012, India has adopted 1/10 of ICNIRP Guidelines, which implies safe power density of 470 milliWatt/m² for GSM900 and 920 milliWatt/m² for GSM1800 based on Inter-Ministerial Committee (IMC) report 2011, which mentioned several health hazards due to radiation.

A large number of scientists prepared Bio-Initiative Report in 2007 and they proposed safe radiation density of 1.0 milliWatt/ m^2 for outdoor cumulative RF exposure and 0.1 milliWatt/ m^2 for indoor cumulative RF exposure. Again, 29 scientists from 10 countries prepared Bio-Initiative Report in 2012, who scrutinized 1800 papers and reported that health hazards were a certainty.

The most common complaints are: sleep disorder, headache, irritability, concentration problems, memory loss, depression, hearing loss, joint problems, etc. More severe problems include seizures, paralysis, miscarriage, irreversible infertility, and cancer. Children and pregnant women are more vulnerable.

Interphone study in May 2011 reported that excessive users of mobile phones (i.e., 1/2 hour/day over 8 to 10 years) have doubled to quadrupled brain tumor risk. On May 31, 2011, WHO reported, "The electromagnetic fields produced by mobile phones are classified by the International Agency for Research on Cancer as possibly carcinogenic to humans."

An expert group of 10 people formed by Environment Ministry, India submitted their report in Oct. 2011 on "Impacts of communication towers on Wildlife including Birds and Bees". They have referred 919 papers and classified 593 reported adverse effect, 130 papers reported no effect, and 196 papers reported inconclusive/neutral effect. Thus, apart from humans, cell tower radiation also affects birds, animals, plants, and environment. Yield of fruit bearing trees near cell towers is going down significantly.

Many countries have adopted stricter norms, for example, Austria has a radiation norm of 1 milliWatt/m². If mobile coverage is possible in these countries, then there is no reason why we cannot have low radiation norms in our country.

The cell phone industry and telecom operators may not admit that there are harmful effects just like cigarette industry did, decades ago. People have to unite to convince policy makers to adopt stricter radiation norms to protect people, birds, animals, trees, plants and environment.

This newsletter is a repository of news and information on radiation, particularly from cell towers. In this first bi-monthly newsletter, you will find news from Mumbai on Pages 2 to 4, news from other states on Pages 5 and 6, international news on Page 7 and lighter moments on Page 8.

Events

Workshop at IIT Bombay

Two workshops on "Cell Tower Radiation Hazards and Solutions" have been conducted at IIT Bombay on Nov. 20, 2011 and July 9, 2012. Purpose of the workshop was to bring all the stake holders (concerned citizens, operators, doctors, scientists, etc.) and create awareness. Details of the workshop and several reports and videos are uploaded at: http://www.ee.iitb.ac.in/~mwave/workshop2

Prof. Girish Kumar has been giving lectures to create public awareness at several cities, namely, Ahmedabad, Ajmer, Barwani, Bengaluru, Bhopal, Bhubaneswar, Dehradun, Delhi, Goa, Indore, Jaipur, Jodhpur, Kolkata, Mumbai, Nanded, Pondicherry, Pune, Thane, Thiruvananthapuram, Varanasi, etc.

Vlumbai

DoT wakes up to cancer risk from mobile towers

Mumbai: The department of telecommunication or DoT has finally woken up to the fact that there may be a correlation be-tween cancer and exposure to radiation from cell phone towers. A comprehensive study conducted by a DoT body has documented cases of cancer deaths in areas overexposed to

telecom towers in Mumbai.

"TERM Cell Mumbai has been receiving complaints on suspected high radiation from mobile towers. While going through some of these cases, one case has come to notice where in one residential comd a exclusive



She survived cancer: Kirtida Bhatt, 62, (centre). who lives in a building close to a cellphone tower, of Mumbai was diagnosed with cancer. But she survived.

Published in DNA, Mumbai on April 7, 2013

A study conducted by the Department of Telecommunication (DoT) body 'TERM Cell, Mumbai' has documented cases of deaths due to cancer in areas overexposed to radiation from telecom towers in Mumbai. They reported that in one residential complex, six members of five individual families have been diagnosed with cancer in a span of 5-6 years.

A resident of Jawan Nagar society mentioned that at least eight of his neighbours have died due to cancer in his society in the past two years, and the towers are less than 20 metres away. "We are not going to wait for one of us to get cancer and so have decided to take legal action," he said.

Published in Hindustan Times, Mumbai on January 7, 2013

Radiation affects health: global report

PROOF The Bioinitiative 2012 report refutes claims by cellular phone operators that there is no conclusive evidence to prove correlation between radiation and health problems



ed DNA.

HARM TO HEALTH

THE AIM OF THE REPORT: It studies and highlights the pos-from wireless technologies and electromagnetic fields; are global research papers written by scientists and health eap were studied before the 2012 report was released on Sundi

WHAT THE REPORT SAYS

ous base station-level expos

newborn and very young children

WHO'S BEHIND THE REPORT?

COMBAT RADIATION EFFECTS

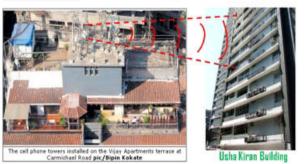
HT's coverage BMC to upload list of legal cellphone towers

- Civic doctors to

Bio-Initiative report of 2012 is brought out by 29 independent scientists and health experts from 10 different countries. They went through 1800 research papers and reported that there are several health

hazards like headache, difficulty in concentration, immune system imbalance, DNA damage at prolonged exposure even when radiation level is as low as 0.03 and 0.5 milliWatt/m².

CASE STUDY Usha Kiran Building, Carmichael Road, Mumbai



Published in Midday, Mumbai on Jan 3, 2010

Three cases of brain tumours (two cases of cancerous nature and one case of recurrent/aggressive meningioma) and one case of bone cancer were reported in a span of few months in Usha Kiran building.

One year after the article was published two more cancer cases were reported in the same building. The six cancer cases were detected in consecutive floors (5th, 6th, 7th, 8th and 10th) that are directly facing and at the same height as the two mobile phone towers placed on the roof of the opposite building.

umbai

Published by IIT Bombay Student's magazine "Insight" on April 2013.

10 Insight | April 2013

www.insightiitb.org

An Aawhan against cellphone tower radiation

JASVEER SINGH, NEHA INNANJE, SURYA KAZIPETA, TANMAY SHRIVASTAVA

operators have set-up their radiation towers within the institute. Currently, one can find these towers at Tansa House, Hostel 14, Main Building and the Chemical Department. Although students complain of poor network coverage there's a flipside to this opinion, which a certain PAF tried to showcase last year. It has been alleged by several researchers, including some faculty at IIT Bombay, that the high intensity radiation emitted from network towers might be severely damaging to humans. Through the course of this article we unearth the major differences between the safety norms of India from other countries and also how safe are you at IITB specifically. As part of our research we mapped the radiation intensity at several places in the campus, the results of which can be seen in the map below

What happens on a Radiation Tower?

operators, the usual power emitted from an



Considering each tower houses several network

individual tower is in the range of 300 Watts. In the United States, the law stipulates that cellular companies keep their power levels strictly under control. In contrast, in India, the factor of safety is forgone. Thus, it leaves the possibility for disastrous biological effects, due to long term exposure to low level radiation even if there are little or no short-term symptoms. Besides this, the cell towers in India are much shorter than their counterparts in the United States, thus increasing the chances of plausible damage due to decreased distance from the primary source.

India allows a radiation density upto 4500 mW/m2 while Switzerland decrees that the radiation levels in its schools, apartments and hospital areas cannot exceed 42 mW/m2.

How is the situation at IIT Bombay?

The accompanying map depicts the readings taken by InsIghT using an indigenous machine developed by Prof. Girish Kumar, Electrical Engineering Dept., IITB. The part of the map in light cyan shows the areas where radiation levels are within safe limits

are well within the limits enforced by the law.

But the norms laid down by our Government are themselves extremely lax allowing for a radiation density of 4500 mW/m2 while the Bio-initiative report demands this number to be as low as 1 mW/m2 for outdoor areas (limited exposure) and 0.1 mW/m2 for indoor areas (continuous exposure). Switzerland for example, decrees that the radiation levels in its schools, apartments, hospital areas, etc. cannot exceed 42 mW/m2. Prof. Kumar's efforts over the last couple of years have resulted in the Goyt, of India reducing the acceptable limit to 450 mW/m2 which. while a large improvement over the previous standard, is still far from ideal.

Prof. Kumar's efforts over the last couple of years have resulted in the Govt. of India reducing the acceptable limit to 450 mW/ m² which, while a large improvement over the previous standard, is still far from ideal.

campus. The Bio-sciences department professors have sent a letter to the institute authorities to set up lowpower network towers to ensure safe environment.

Published in DNA, Mumbai on April 22, 2013

IIT Bombay students took an initiative to map the radiation

intensity at several places in the campus and they found

that radiation is at hazardous levels in several areas in the

'Cancerous' cell phone towers panic Parsi Colony

6 cancer cases in 3 yrs, residents call meet to devise strategy

Ashutosh Shukla @scribeashu

Freny Kavarana, a resident of Shree Samarth building in Da-dar's Parsi Colony, says that she feels "horrible" when sitting in her room. Operated for a cancerous tumour in her stomach last year, Kavarana and three other people in her building blame cell phone tower radiation for the

Despite minister of state for communications and information and technology, Milind Deora, stating that there is no proof that radiation from cell phone towers is hazardous to health, citizens

continue to be apprehensive.

After six cases of cancer were reported in the past three years in the neighbourhood, the residents of the Parsi Colony are a panicked lot. They have put up banners and distributed handbills in the area, inviting people for a meeting on April 28, protesting against the cell phone towers on buildings in



the vicinity.

Kavarana, who is still undergoing treatment post her surgery last year, says, "I can't prove it, but people like me — who have suffered from cancer — have a strong suspicion that it is due to the cell phone towers that came up around here a few years ago."

Aditya Gandhi, whose mother

ras detected with ovarian cancer in 2010, says, "Our window opens up to cell phone towers which are less than 35 metres away, on the third floor terrace of the adjoining

Some residents have spent large amounts of money putting up radiation films to obstruct the radiation emitted from these

towers. Awaa Jassawalla, who lives in Bornan Lodge on Dr Ambedkar Road, spent over Rs1.5 lakh to put up such films two months ago. "I am unable to en-joy the view from my penthouse apartment, only because of the towers that are just 15 metres away," she says.

After six cases of cancer were reported in the past three years in the neighbourhood, the residents of Parsi Colony are a panicked lot. They have put up banners, distributed handbills in the area and invited people for meetings to protest against the cell phone towers on buildings in the vicinity.

A resident who is undergoing treatment post her surgery, says, "I can't prove it, but people like me — who have suffered from cancer — have a strong suspicion that it is due to the cell phone towers that came up around here a few years ago."

News from Mumbai

Published by the Times of India on May 13, 2013

Doctors report 50% hearing loss among cellphone users

Pratibha Masand I two

fumbal: Excessive use of cellhones can cause the deadliest Cheulth hauseds among users. rom hearing loss to neuro-enocrine disruption, hormonal mbalance and cancer

Over the last decade, cellsar phone usage has grown exonentially with the introducof new communication. ystems and newer and smaller



Prolonged cellphone radii ation is said to cause cancer. In a study published in the Journal of the Association of Physicians of India in 2008, endocrinologist Dr Shashank Joshi, along with other doctors, had shown how electromagnetic rays from a cellphone cause neuro-endocrine disruption. "Apart from cancer caused by radiation, the cell phone culture increases sedentary work

Doctors say that excessive use of cell phones can cause the deadliest of health hazards among users like pain in the ear, hearing loss, tinnitus (where there is a buzzing in the ears) to hormonal imbalance and ultimately cancer. Hormones like endocrine and melatonin are disrupted big time by excessive cell phone usage. This tends to increase stress and also reduces sleep time in a person's daily biological cycle.

"It is good, therefore, to decrease talking over the mobile phone, and use landline or texting", say Dr. Shashank Joshi, Member of the Association of Physicians of India.

Published by Hindustan Times on October 12, 2012

Four final year Information Technology students of Xavier's Institute of Technology, Mahim, have taken up the task of creating awareness on the implication of cell tower radiation. From forums on social networking sites and blogs, to college festivals and seminars, the students want to build pressure on the union government to take cognizance of the high levels of radiation suspected from cell towers.

Students take up fight against radiation

Reetika Subramanian

MUMBAI: Four final year information technology students of Xavier's Institute of Technology, Mahim, have taken up the task of creating awareness about the implications of mobile tower radiation emission among city's college students.

From forums on social networking sites and blogs, to college festivals and seminars, the students want to build pressure on the union government to take cognisance of the hazards of sus-pected high levels of radiation

emitted by mobile towers. Kanica Jain, 21, along with her classmates Sasha Sequeira, 21, (a) WHY YOU SHOULD CARE ple living close to mobile phone towers are at the risk of health disorders such as sleep disturbances, headaches, fatigue, joint pains, memory loss etc. Prolonged exposure increases the risk of neurological disorders and cancer.

The city has 12 cellular opera-tors and 18,000 cell towers. DoT officials say every opera-tor needs at least 2,000 towers for sufficient network coverage in the city.

Civic data shows that of the 3,705 mobile towers in the city, 1,830 are illegal.



(From left) Jaysel Meledath, Fr John Rose, Sasha S Nileema Lobo and Kanica Jain check the radiation at Mahim.

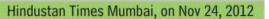
THE RADIATION ZONE - RED, YELLOW 'N GREEN Suspect high radiation levels in your area? Act Now. Contact the public helpline (99695 55000) or log on to the

Department of Telecommunication (DoT) website www.dot.gov.in and click on the 'Public Grievance- EMF Radiation' link

In 2012, five people at a school in Mumbai for the visually challenged were diagnosed with cancer. None of them had any family history of cancer. Regrettably, the school caretaker succumbed to cancer in 2011. School authorities have attributed the 10 towers around the school for this.

"The school is more than 40 years old but it is only now that there are cancer cases, after the towers were installed a decade ago," said director Meher Banaji.

"Continuous prolonged exposure is dangerous. Effects could range from genetic damage to malignancy," said Dr Ashish Mehta, neurosurgeon, Breach Candy Hospital, Mumbai.





Other States

Published by iNext on February 21, 2013

Kanpur (UP)



40 परिवारों की जान का दुश्मन बना

े तवबजन में मेंबाइल टॉक्ट दे रहा एरिया के लोगों की पातक बीमारिया

उसर 100 10 मीते...!

प्रस्तां में प्रमाद 400 कर्मक सीन व्यक्तां में स्वाच्या के में प्रस्तां के उपित्रक हैं। "स्वाच्या के में प्रस्तां के उपित्रक हैं। "स्वाच्या के में क्ष्म के प्रमाद के स्वाच्या के में क्ष्म के स्वाच्या के स्वच्या के स्वच्या के स्वाच्या के स्वाच्या के स्वाच्या के स्वाच्या के स्वच्या के स्वच्या के स्वच्या के स्वच्या के स्व





क्रियां को जार जाता है हुआ ।
पांच के जाते के किए क्षेत्रकार गिरुवार ।
पांची के कार्य के किए क्षेत्रकार गिरुवार ।
पांची मानवार नहीं है होना के मान पांची ने स्वार और ।
पांची के प्रित्त में मान के पांची के प्रमुख्य के प्रमुख

40 families in Kanpur were reported to be affected due to cell tower radiation exposure, of which 10 people died. They sent a strong message to people through the media to 'save them'.

Residents report that they feel normal when they step out of the house and the headaches & discomfort resume once they come back home.

Kerala

Published by Hindustan Times on October 12, 2012

In April 2011 a study was conducted in Kerala to study the impact of mobile phones on honey bees. It was found that although bees are susceptible to diseases and are attacked by natural predators like wasps, the sharp decline in population of late, is more due the indiscriminate increase of mobile towers.

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Mun. Ent. Zool. Vol. 6, No. 1, January 2011

IMPACT OF MOBILE PHONES ON THE DENSITY OF HONEY BEES

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[Sainudeen Sahib, S. 2011. Impact of mobile phone on the density of Honey Bees. Munis Entomology & Zoology, 6 (1): 396-399]

ABSTRACT: Apiculture has developed in to an important industry in India as honey and bee-wax have become common products. Recently a sharp decline in population of honey bees has been observed in Kerala. Although the bees are susceptible to diseases and attacked by natural enemies like wasps, ants and wax moth, constant vigilance on the part of the bee keepers can overcome these adverse conditions. The present plunge in population (< 0.01) was not due to these reasons. It was caused by man due to unscientific proliferation of towers and mobile phones.

KEY WORDS: Electromagnetic radiation, Apiculture, Colony collapse disorder.

Kolkata (West Bengal)

Kids in radiation cauldron on Park Street

Subhro Niyogi, TNN Jan 25, 2013, 02.53AM IST

Tags: Women | infertility | Department of telecommunication | Cancer

KOLKATA: Around 200 children- many of them toddlers - are living in a virtual microwave oven atop Karnani Mansion on Park Street.

Hemmed in by 40 cellular antennas that together transmit nearly 500 watt of power roundthe-clock, the kids suffer constant headache, nausea, sleeplessness and fall ill with alarming regularity, say families who live in the complex. The terrace of Karnani Mansion houses 80 staff quarters with an average of five residents per dwelling.

Hindustan Times Mumbai, on Nov 24, 2010

In Kolkata around 200 children, many of them toddlers, are living near 40 cellular antennas that transmit very high levels of radiation. They suffer constantly from headache, nausea, sleeplessness and fall ill with alarming regularity.

Rajan Mathews, Director General of Cellular Operators Association of India, said: "Antennas are not supposed to be installed next to living quarters. If there are people residing on the roof, it is unsafe to have towers there.

her States

Indore (Madhya Pradesh)

Mobile towers installed on the top floor of this school has been a cause of concern for hundreds of people in this Bank Colony. Several residents especially housewives have been complaining of migraine and fatigue. Residents are extremely concerned seeing the number of people and the rate at which they are falling sick.

People are afraid to take houses on rent in this area due to threat of hazardous radiation from the neighbouring cell towers.

Published in Rajasthan Patrika, Indore on May 19, 2012

(संदर्गी : मोबाइल टॉवर के विरोध में रहवासी मुखार



लगाना प्रतिबंधित

Jaipur (Rajasthan)

Rajasthan HC bars

near schools & hosps Abhinav Sharma TIMES NEWS NETWORK

> Jaipur: The Rajasthan high court on Tuesday or-dered the relocation of mobile phone towers from educational institutions, hospitals and playgrounds in the state within two months.

mobile phone towers

It further ruled that they should be shifted at le-ast 500 metres away from jalls and 100 metres from monuments. A division bench comprising Chief Justice Arun Mishra and Justice NK Jain cited ob-

► Telecom bodies' plea rejected, P 23

servations of a inter-ministerial committee of the central government that radiation from mobile towers are hazardous to children and patients, while ordering the relocation.

The panel had in May emphasized that electromagnetic radiations from cell phones and towers have both thermal and non-thermal effect.

Published by Hindustan Times on October 12, 2012





अगर मोबाइल टावर सुरक्षित हैं ..







The above articles have been published in local Rajasthan newspapers. Several cancer cases have been reported in various housing societies in Jaipur. Seven cancer cases in Adinath Marg and six in Shalimar Bagh were reported among the people living in the vicinity of cell towers. Cell tower operators, however, declared that the radiation from those towers are within the safety norms. To this, the local residents reacted by asking, "if the towers are safe, then what is the cause behind the large number of illnesses?" The Rajasthan High Court subsequently ordered the removal of mobile towers from educational institutions, hospitals and playgrounds in the state within a two month period.

A division bench of chief justice Arun Mishra and Justice N K Jain said "We have received a large number of communications from the state and across the country that mobile tower radiations are harmful and even the inter-ministerial committee of the central government in its meeting in May 2012 year has held so,"

Round Table Conference on Mobile Tower Health in Delhi

The event took place in New Delhi on May 28, 2013 with the aim to take corrective measures in public interest. Senior officials from government bodies, industry and members from civil society, legal fraternity, academia, health groups and manufacturer were invited.

Mr. Sudhir Kasliwal from Jaipur flew down to Delhi to share the unfortunate incident his family went through. Two of his brothers and dog were diagnosed with cancer and one of his brother and dog died in 2012. Now that the towers have been switched off post their battle with the operators and regulators, birds and bees have started coming in and around his surrounding area again.

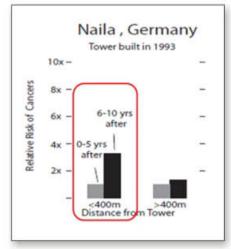
A Professor from Mayur Vihar talked about four cancer cases in his colony and mentioned that there were over 8 mobile towers in the vicinity.

Another gentleman whose mother has been suffering from constant dizziness and sister miscarried twice informed that his doctor held the mobile towers near their house responsible for the unfortunate incidents.

Global Studies

Germany



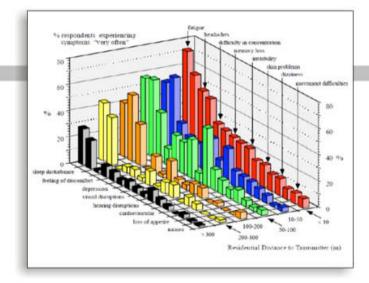


Looking at the first five years (1993-1998), there was no significant cancer cases reported. However, for the period 1998 to 2004, large number of cancer cases were reported. Breast cancer topped the list, and cancers of the prostrate, pancreas, bowel, skin melanoma, lung and leukemia were reported as well.

Spain ____



People who lived closest to the cellular antennas had the highest incidences of health problems. Based on the symptoms experienced by people living in vicinity of base stations, this study recommend that the cellular phone base stations should not be sited closer than 300 meters to populations.





New study: direct link to 4,924 cancer deaths from cellular antennas radiation.

A study established a direct link between 4,924 cancer deaths in Belo Horizonte, Brazil, with the cell towers in the vicinity. This was reported in Science Hoie site, the news portal of the Brazilian Society for Progress Science. According to the study, over 80 percent of the deaths by different types of cancer, have occurred within 500 metres from the 300 identified cell towers in the city.

World Health Organization (WHO) International Stakeholder Seminar on Radiofreguency Policies, June 5,2013

WHO had called for views of stakeholders and interested parties to prepare an Environmental Health Criteria monograph on radiofrequency (RF) fields.

Members of the International EMF Alliance and UK Radiation Research Trust raised their deep concern about the prevalence of precursory symptoms of electrohypersensitivity in the society and called for immediate action to be taken to prevent what could turn out to be a catastrophic disaster.

Lighter Moments & Ore

We have carried out radiation measurements at hundreds of places. The received power is measured using an antenna, and it is measured in dBm. I would like to mention that some instruments give readings directly in mW/m2 assuming frequency is 2GHz, which is not correct.

If in someone's house, measured radiation level is:

- More than -15dBm, we found health problems to occur within 1 to 2 years.
- If radiation level is between -30dBm to -15dBm, then health problems occurred in 5-10 years.
- If radiation level is less than -30dBm, then we have generally not found any health problems.

The above health effects are based on individual sensitivity / immunity and time of exposure.

Conversion from power in dBm to power density in milliWatt/square meter (mW/m²) for different frequencies is given in the following table.

Power (dBm)	Power density at different frequencies (Milli Watt/sq. meter)			
	900 MHz	1800 MHz	2140 MHz	2450 MHz
10 dBm	706.860	2,827.440	3,996.464	5,238.180
0 dBm	70.686	282.744	399.646	523.818
-10 dBm	7.069	28.274	39.964	52.382
-20 dBm	0.707	2.827	3.996	5.238
-30 dBm	0.071	0.283	0.399	0.524
40 dBm	0.007	0.028	0.040	0.052

Published in Hindustan Times on May 20, 2013

Juhi wants films to carry mobile phone warning

DISCLAIMER Like smoking, mobile phone scenes may soon carry cautionary advice



withe advances of the balance con

MUMBA: Every time a character
in a film speaks on a mobile
phone, across einema halls in
the country a statutory warning



Actor Juhi Chawia in a citizen's meeting to discuss health hazards caused by mobile tower radiation.

 PRECAUTIONARY GUIDELINES FOR MOBILE PHONE USERS

"Several films show actors sleeping with mobile phones by their bedside. Studies show that this could adversely affect a person's health." JUHI CHAWLA.



Juhi Chawla: "Several films show actors sleeping with mobile phone by their bedside. Studies show that this could adversely affect a person's health".

Bollywood Moments

Recalling lines of Kishore Kumar's famous song in the Bollywood movie, 'Padosan':

'Mere samne waali khirki mein ek chaand ka tukda rehta hai, Afsos yeh hai ke voh humse kuch ukhda ukhda rehta hai...'

I reworded the lyrics of this song with a pinch of wit and compassion so that people can effectively correlate to the experiences of a victim affected by high levels of radiation exposure from nearby cell towers. Here are my lines:

Mere samne wali chath par ek cell tower khada rehta hai,

Afsos yeh hai ki who mujhko dukhda deta rehta hai..





SrBachan: Cell phone towers and cancer .. strange findings .. an affected friend, lost his brother and then his dog also because of this ..!! April 12, 2012



FarahKhanAli: @SrBachan I know two people who got cancer because of the cell tower radiation April 12, 2012



PritishNandy: Incredible, the number of people getting cancer because of badly placed cell phone towers in Mumbai city. Time to raise our voice April 12, 2012



FarOutAkhtar: Isn't there a law that requires them (mobile tower operators) to get approval of the neighbourhood before subjecting them to hazardous radiation? 26 Nov 2012

This newsletter was possible due to the generous support of Rs.100, 001 from Vimlabai Garware Research Institute. If you would like to support this noble cause, please send your cheque in the name of "Registrar, IIT Bombay" the office address on the first page. If anybody overuses cell phone and/or living next to cell towers has experienced health problems, please write to us for feedback and suggestions at celltower.newsletter@qmail.com. You can also call me during the day on: (022) 2576 7436 or (022) 2576 4433.