



ENVIS CENTRE, CHANDIGARH

NewsLetter

P a r y a v a r a n P a t r a

Chandigarh State of Environment



EDITORIAL

Planet Earth is struggling against waste produced by mankind in all the forms. Nature on this beautiful planet had always maintained a balance between all the forms of life. 'Panch Tatva', the five elements, when came in harmony life swings full in joy. With a little disturbance of any of the Tatva (element), life gets disturbed and depressed. It is evident from the environmental studies that mankind is heading to a disturbed balance of these elements. Man has left no occasion disturbing the nature. If he is happy he burns firecrackers; if he mourns he burns firewood; if he is casual he burns leaves; and when he is angry he throws nuclear bombs. But all are not of same kind and hence many are working for the cause of Better environment. Mankind is still heading to and has not reached to the worst yet. We have time to retrieve the balance. For this one just need to correct own habits. Say 'No' to polythene and firecrackers. Say 'Yes' to more of flowers and trees. Participate in environment related functions and competitions. Encourage your children to know about the environment and its implication. Stand united for a noble cause, 'The Environment'.

Chandigarh has earned the epithet 'City Beautiful' due to its beautiful architecture and lush green environment. It is home of numerous cultures and activities. In the series of events related to environment of Chandigarh, Chrysanthemum show is organized every year in Terrace Garden of Sector 33. Chandigarh Carnival is celebrated in November where numerous displays related to environment are organized. October 2008 has seen another great celebration of Diwali. Administration, vowed on better environment, had started campaigns against the fire crackers. Many eco-clubs and NGOs answered the call and held hands together against fire crackers to observe a peaceful festival though pollution remained a cause of concern due to increase in RSPM and SPM.

PJS Dadhwal, Additional Director, Environment



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(VOLUME 3.3.0)

OCT 2008 - DEC 2008

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POLYTHENE CARRY BAGS

Polythene bags were introduced as substitution to paper bags which were used initially for packing house hold commodities like eatables. Due to their characteristics like light weight and cheap cost, they gained the popularity quickly resulting in misuse rather than use of this gifted accident (Polythene was discovered by chance at first during an experiment in 1898).

Despite of its benefits and due to misuse, polythene has become a major concern for the living environment of human being. Ignorant people have found a way to use and throw polythene converting a packing material to waste that chocks drains and become a house of many diseases. Following are facts associated with polythene:



- ⌚ The waste from polythene carry bags is non biodegradable making it a breeding place for many germs which sooner or later can cause an epidemic in vicinity
- ⌚ The benefit of being light weight turn against the environment as wind can blow polythene waste from place to place distributing waste over the vast area land.
- ⌚ Lack of basic facilities, like toilets in developing countries, have led people to use polythene carry bags as mobile toilets. This further creates problem of unhygienic disposal.
- ⌚ Polythene waste covers the soil and blocks penetration of water into the surface of earth. Hence, degrades soil fertility.
- ⌚ One of the greatest misuses of polythene is to wrap biodegradable waste. Upon decomposition biodegradable waste turns to good by getting mixed in soil. But when wrapped in polythene such waste remains composed as the polythene cover is non-biodegradable. This breaks the life cycle of biodegradable materials and keeps those as waste only.
- ⌚ Polythene have made such an integral space in our life, that many people can't even think of daily activities like shopping without polythene carry bags. Such people try to put hurdle in the way of environment conscious decision and movements like putting ban on polythene.



- ⌚ Stray animals that live on stranded waste may be killed by polythene as it is indigestible. Even domestic animals are not safe engulfing Polythene. Doctors had found Kgs of polythene from stray cows researching the cause of death of holy animal.
- ⌚ Polythene may not only cause minor problems by clogging the flow of water in sewerage system but also floods when accumulated in main drainage pipes of the city. Water runs wild on the roads when it doesn't get way to go down in the earth.
- ⌚ Disposal of polythene is difficult as shredding of Polythene may leave it mixed with soil to cause low fertility and burning of Polythene release Dioxins which are poison by nature.
- ⌚ Coloured/Recycled Polythene bags pose a series threat to health when used to carry food items.
- ⌚ Polythene has indirect hazards also. Polythene bags hit on tourism as they deface the beautiful sceneries in the form of litter. Gust of air may blow the polythene bags in air flying and irritating commuters. The sight with polythene waste looks untidy and dirty.

Solution to Polythene Bags

- ⌚ Jute bags and cloth bags are best choice while saying 'NO' to polythene bags. Recycled paper can be used to make carry bags as substitution of Polythene bags.
- ⌚ Recycling and reuse of polythene bags should be emphasized in case it is not banned already in state. People should be taught to use and not to misuse polythene. Recycling unit in the area may also help reducing the litter.
- ⌚ Education may act as Panacea (universal remedy) to sensitize the people about dangers of improper use and disposal of Polythene.
- ⌚ It should be banned wherever possible. Polythene is such a temptation that can't be avoided without strict discipline and abiding all by rules and regulations. Chandigarh Administration has banned Polythene carry bag in Chandigarh from 2nd of October 2008. The ban received welcome by many environmentalists working for the cause in the city.
- ⌚ Charity should begin at home! Action against Polythene should be taken by local committees and societies. Don't blame it on government! Administration can guide and arrange but it should be residents who come forward to voice and act against this dangerous waste.

चंडीगढ़ को पौलीथीन मुक्त बनाएं

पौलीथीन पर्यावरण तथा सेहत का सबसे बड़ा दुश्मन

चंडीगढ़ प्रशासन ने पौलीथीन की थैलियों को बनाने तथा उनके प्रयोग करने पर 2 अक्टूबर, 2008 से पूरी तरह से रोक लगा दी है।

कोई भी व्यक्ति, दुकानदार, विक्रेता, थोक विक्रेता, परचून विक्रेता, व्यापारी, तथा रेहड़ी-फड़ों वाला अपने सामान की पूर्ती के लिये पौलीथीन की थैलियों का इस्तेमाल नहीं करेगा और पौलीथीन की थैलियों का उत्पादन करना, जमा करना या बाहर से मंगवाना, बेचना, अथवा एक स्थान से दूसरे स्थान पर ले जाना भी वर्जित है।





पौलीथीन की थैलियाँ,

- ⊗ जानवरों तथा जलोचर जंतुओं के लिये जानलेवा है
- ⊗ वैश्विक विषटनकारक नहीं है
- ⊗ नालियों के नलक में रुकावट डालती है
- ⊗ भू-जल स्तर गूँद में रुकावट डालती है

रूपटों के धैलो तथा जूट से बने धैसों का प्रयोग करें ये

- ⊗ पर्यावरण के लिए नहरीले नहीं है
- ⊗ दोबारा इस्तेमाल हो सकते है
- ⊗ पर्यावरण के मित्र है
- ⊗ वैश्विकविषटनकारक है



रेहड़ी-फड़ों को थैली

पौलीथीन की थैलियों को बनाने अथवा इस्तेमाल करने वाले को भारी जुर्माना एवम कैद हो सकती है।

पौलीथीन भगाएँ पर्यावरण बचाएँ



पर्यावरण विभाग, चंडीगढ़ प्रशासन

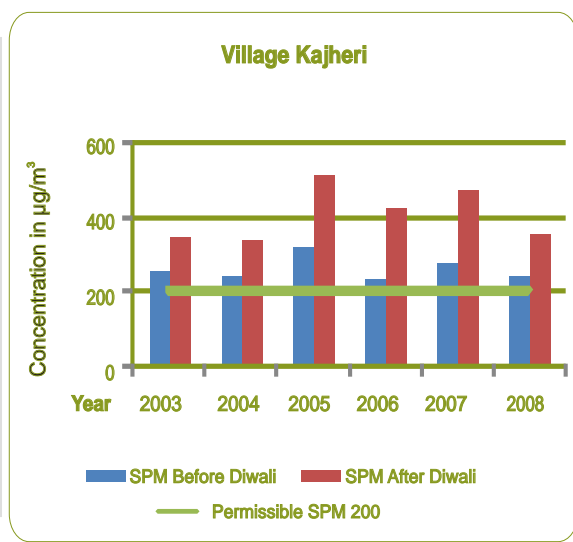
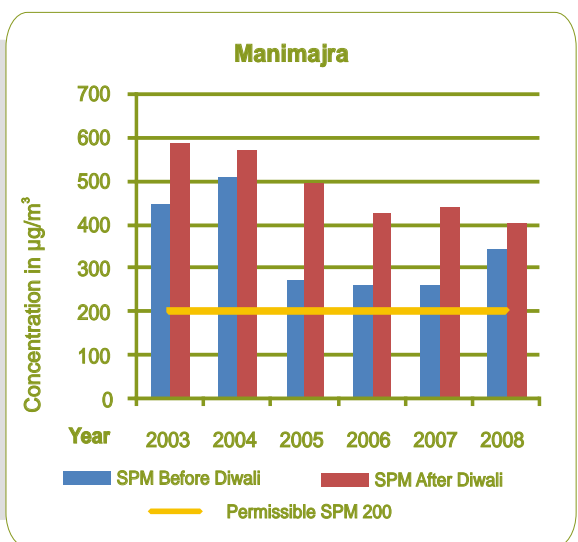
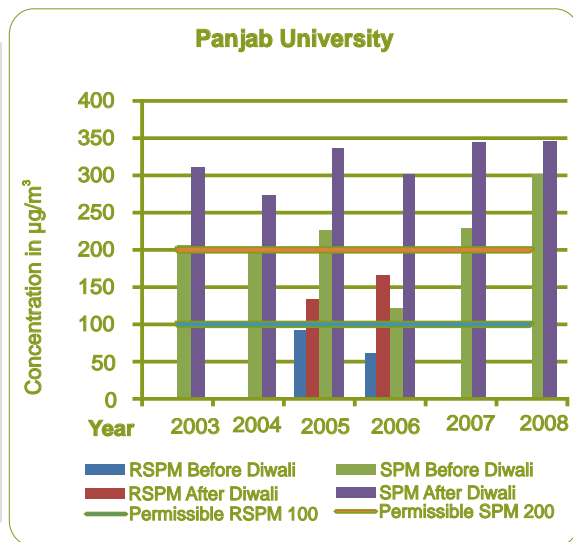
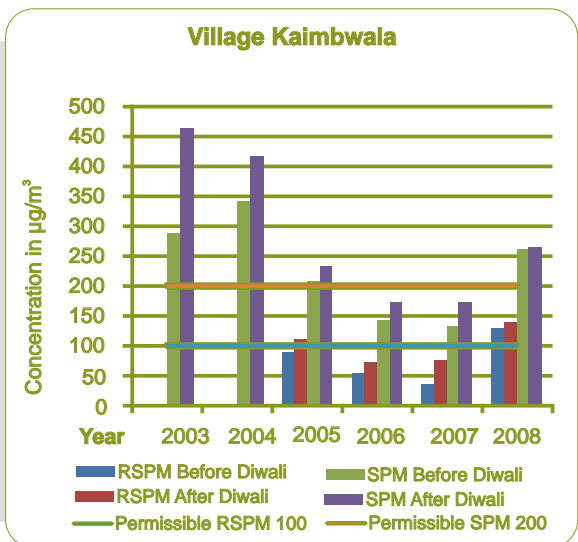
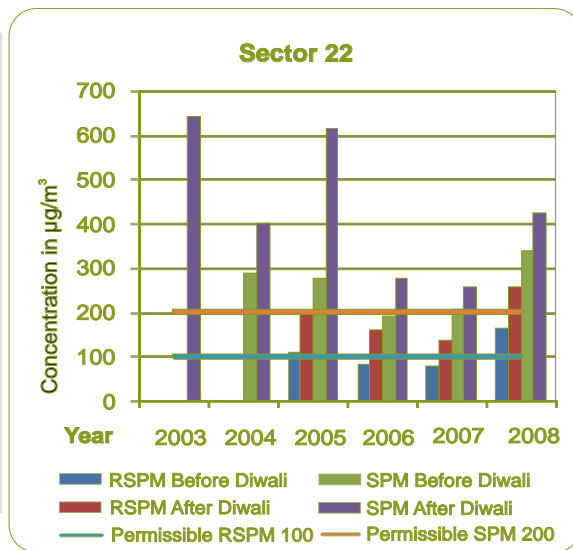
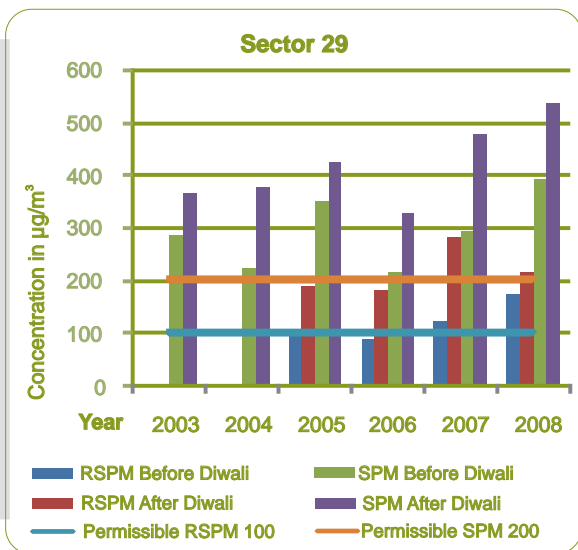


In conscious efforts made by Chandigarh Administration, Eco-Clubs, Environment Societies, and residents of Chandigarh, protests against the use of Polythene carry bags are conducted. These rallies are supported by seminars and competitions like recycled paper bag making etc.

At administrative and implementation level various teams and strategies have been formulated by Administration to check the use of Polythene carry bags in Chandigarh. Literature to make people aware of hazards of Polythene is distributed. The practical impact of ban can be seen in Chandigarh. People have started carrying their own cloth bags and jute bags while shopping. These bags can be used again and again. Polythene carry bag is steadily going out of the life style of Chandigarh, the city beautiful.

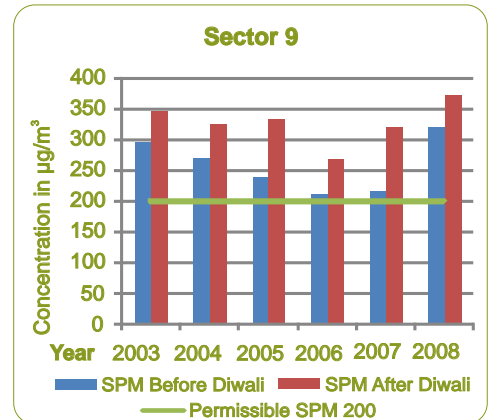
Arun Bansal, SPO, ENVIS

AIR QUALITY OF CHANDIGARH DURING DIWALI FESTIVAL



AIR QUALITY OF CHANDIGARH DURING DIWALI FESTIVAL

- 1 SO₂ & NO_x Levels are within limit at all the locations. Data can found on ENVIS website.
- 2 SO₂ Levels at all the locations except Sector 22, Sec 9, Vill Kajheri, Vill Kaimbwala and Sector 29 are higher than the previous year.
- 3 NO_x levels at all the locations except Punjab University, Kajheri, Sec 9 & Manimajra are lower than the previous year.
- 4 SPM levels at all the locations exceeded the limits.
- 5 SPM levels at all locations except Vill Kajheri & Manimajra are higher than the previous year.
- 6 Sound levels exceeded the limits at all the locations.
- 7 Sound levels at all the locations except Sec 22 & Sec 29 are lower than the previous year.
- 8 Maximum Air pollution & Noise pollution was found in Sec 29 Chandigarh.
- 9 Air pollution levels and noise pollution levels on Diwali Day (28.10.08) were very much higher than the day before Diwali (27.10.08) which was definitely due to bursting of crackers.



CPCC, Chandigarh

Firecrackers not only add to air and noise pollution but contribute to land pollution as well by adding solid waste. This waste troubles for days and is dangerous as may contain un-burnt firecrackers. The responsibility of collection of this waste is assumed to be taken by the Government. This hogs up some governmental resources. Firecrackers don't come for free and every year a lot of time and money is spent on firecrackers. The same can be utilized for some noble cause. Accidents during exploding the crackers are quite common. Many people have lost fingers, eyes, and even received high degree burnt on their bodies. Along with visible products like light and smoke, and audible noise, firecrackers produce chemically harmful gases which are toxic by nature. Chandigarh Pollution Control Committee published warnings of all such ill effects and tried to spread awareness among the residents of Chandigarh. Established eco-clubs have also staged rallies to aid the cause.

CHANDIGARH CARNIVAL

Chandigarh is place of colorful events and festivals of nature. One can find one or the other celebration always going on. Among all, there is Chandigarh Carnival which stands tall for its attractive attitude and fun filled rides. It is a festival meant for elders as well as children. Chandigarh Carnival is organized by Chandigarh Administration in November annually immediately after the Children's day. It spans over three days of fun and enjoyment. It happens in the lap of nature called Leisure Valley, Sector 10.

Chandigarh Carnival is an important festival where all get chance to display their talents. Singing, dancing, and tattooing are some competitions along with displays from institutions like CITCO. Departments like Science and Technology, Chandigarh Administration also put their displays to aware the residents of the schemes provided by Administration.



CHRYSANTHEMUM SHOW- THE PRIDE OF CHANDIGARH



Chandigarh is a city of all kinds of festivals, specially featuring nature and its beauty. Chrysanthemum show is one of the festivals which has become a symbol of prosperity of Environment of Chandigarh. With over 250 varieties of Chrysanthemum and 1000s pots filled with flowers, the festival blooms in December. Municipal Corporation, Chandigarh organizes the Chrysanthemum Show in Chandigarh. It is held in the Terraced Garden of Sector 33.

The annual festival of Chrysanthemum show was started 10 years ago. In the short span of time it has emerged as one of the best flower shows of India. A large number of flower lovers and growers participate in the show and competition to get the appreciation of people and to cultivate love for flowers among the visitors. Chrysanthemum show is absolute feast to eyes with beautiful displays of mountains of flowers. The show this year, as always, was full of different varieties of flowers. Nature lovers sighed in pleasure looking at gorgeous combinations of red, yellow, maroon chrysanthemums. The exhibited varieties included the footballs, spiders and pom poms amongst others. The show was not only about the displays but hard work and skill to grow such stunning attractiveness of the nature. Visitors could interact with the participants to know and learn more about the Chrysanthemum. One can easily understand by visiting Chrysanthemum Show that Chandigarh is truly a 'City of Gardens'.



Dear Information Seeker,

ENVIS CENTRE, Chandigarh furnishes you with the services to collect and disseminate information related to environment of Chandigarh. To share information with us you are requested to fill up the form given below.



Your feedback is valuable to us and will be highly appreciated

- Name _____
- Designation _____
- Department _____
- Address _____
_____ City _____
- State _____ Country _____ Pin
- Phone _____ Fax _____
- Email _____

Your views on scope of improvement :

- Interest Area _____

I would like to have information on following :



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वातावरण को प्रदूषण से बचाओ
पौलीथीन बैग प्रयोग में न लाओ
वंद करो पौलीथीन बैग का तुम प्रयोग
प्रदूषण फैलाना है एक सामाजिक रोग
छोड़ दो तुम पौलीथीन बैग का साथ
प्रदूषण फैलाना नहीं कोई अच्छी बात
प्रदूषित वातावरण है एक अभिशाप
कारण वने न कभी भी इसका आप
कचरे की पेटी देखो भरी पड़ी है पौलीथीन से
गला न पाओगे पौलीथीन किसी भी मशीन से

समझते हो पौलीथीन को सामान उठाने में तुम अपना सहकारी
नहीं जानते विल्कुल भी तुम वास्तव में कितना है यह हानिकारी
लेते हो सामान उठाने को तुम जिस पौलीथीन से काम
नहीं जानते हो तुम कुछ भी कितने है इसके दुष्परिणाम
न तो गलेगा न ही फटेगा वस कचरे में ढेर बनाता जाएगा
इक मुसीबत है पौलीथीन प्रदूषण ही प्रदूषण फैलाता जाएगा
अटक जाएगा या तो नाली में या फिर जानवर के पेट में
ले लेगा पौलीथीन बैग किसी न किसी को अपनी चपेट में

दीपक खेतरपाल

पौलीथीन बैग के बढ़ते प्रयोग को रोकने के लिए कुछ संदेश

Please Say 'No' to Polythene

पर्यावरण से जो सचमुच करते हैं प्यार
वो पौलीथीन का करें बहिष्कार

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To,

Book Post