

EPDA-RAK Penalized a Factory in Al-Ghail



Environment Protection and Development Authority of Ras Al Khaimah has stopped one oil recycling factory in the RAKIA industrial area of Al Ghail RAK, due to causing "Environmental Pollution" and oil spills on the soil

and not having proper system for the sludge treatment. It was noticed during the surprise visit of the various industrial organizations by Dr. Saif M. Al Ghais, the Executive Director EPDA. The company was informed that due to repetition of the environmental pollution by the company, EPDA is implementing the UAE law # 24 (1999) by imposing the penalty of AED 20,000 with stoppage of one month and would advised to have a regular schedule of preventive measure and proper housekeeping to avoid such situation in future. Honouring another company for its Environment Friendly attitude.

Sheikh Zayed Bin Sultan Al Nahyan Exemplary Environmental Personality

Sheikh Zayed bin Sultan Al Nahyan laid out a vision that would ensure the sustainable development of the UAE. In his lifetime, Sheikh Zayed created official institutions such as the Federal Environment Agency and Abu Dhabi's Environmental Research and Wildlife Development Agency. While he acknowledged the responsibility that government must assume in conserving the natural environment, he also called upon individuals to play a role in ensuring the region developed sustainably. In 1995, WWF presented its highest conservation award, the Golden Panda, to Sheikh Zayed, marking the first time in the awards history that it had been bestowed on a head of state. In March 1998 he was selected to be awarded as "Advocate of the environment". In the same year, he was recognized as a Global Figure by the French Commission "Man of



the Year" for his efforts in the fight against desertification and concern for the environment to commemorate the World Environment Day; in June 2000 Lebanon honoured Sheikh Zayed and selected him as a Man of the Environment in the same year.

RAK Police Award



H.E. Engr. Sheikh Salem bin Sultan Bin Saqr Al-Qasimi, Chairman of the Department of Civil Aviation Ras Al Khaimah attended the Award ceremony being organized by the RAK police department on the successful event of 43x43 approach the participants. Brigadier Ali Abdullah Alwan Al Nuaimi Chief of RAK Police, handed the honouring shields / certificates to the participants, during the ceremony held at the convention centre in Al Hamra Fort Hotel as part of celebrations in the 43rd UAE National Day. The event was organized under the theme "43 x 43". The Ceremony was also attended by the high officials and other dignitaries and VIPs. EPDA was awarded at the occasion. The Executive Director received the trophy for best Environmental Practices among the Government Departments.

tweet



Energy Saver lamps consume 75% less electricity compared to ordinary bulbs and can last 10 times more.

Environmental Event

UAE National Environment Day

Ministry of Environment and Water has announced to celebrate the 18th UAE National Environment Day on February 04, 2015 with the Theme of "The Green Economy : Innovation and Sustainability". Dr. Saif M. Al Ghais has announced that EPDA will celebrate the day that will help to increase the environmental and cultural awareness among the various individuals and community groups for the conservation of natural resources and ensure the sustainability and development. Dr Saif confirmed that the strong commitment and continuous support of His Highness Sheikh Mohammed bin Rashid Al Maktoum Vice President and Prime Minister and Ruler of Dubai in preserving and developing the environment. The green economy is an innovative concept whose success largely depends on the use of innovative tools, practices and solutions to overcome the world's growing environmental and economic challenges.

Troposphere:

The troposphere is the lowest portion of Earth's atmosphere. It contains approximately 75% of the atmosphere's mass and 99% of its water vapour and aerosols. The lowest part of the troposphere, where friction with the Earth's surface influences air flow, is the planetary boundary layer. The border between the troposphere and stratosphere, called the tropopause, is a temperature inversion.

How to be an environment friend?

1. Make sure to participate in campaigns for cleaning the city
2. Donate your spare items like books etc.
3. Always use double side printing for drafts, this will consume less tonner, save paper and conserve nature.
4. Avoid using paper / plastic cups.
5. Read the newspaper on the internet, avoid hard copies of newspaper coming to your office or home

Al Samalia Island

Al Samaliya Island, designated as a protected area, is located 12 kilometres east of Abu Dhabi city, sprawling over an area of 13,448 square kilometres. Al Samaliya Island is rich in bio-diversity, including rich marine environment with its rich saline plants, mangroves and other marine plants, fish, turtles, snakes and sea birds. The island has successfully protected its land environment.



Learn the secrets of green apple

Green apple has long been recognized as one of the healthiest fruits. It is innately packed with a variety of essential nutrients such as proteins, vitamins, minerals and fibers. These are known to offer relief from digestive disorders and are also very effective in lowering blood cholesterol and BP, stabilizing blood sugar levels & improving appetite. It contains a lot of fibre, which helps clean the system and increases metabolism.



Source: Ittihad Newspaper

The exhibition of innovation and creativity



Environment Protection and Development Authority has participated in an exhibition of Innovation and Creativity under the theme of “Sharekni Creative” organized by the RAK Police in the RAK Exhibition Centre “Expo”. EPDA has presented its creative initiative of “Million and One Tree” campaign launched by EPDA in 2014 in order to turn Ras Al Khaimah into “Green Emirate”.

Million And One Tree Initiative

According to its strategic policy for the environmental protection, sustainable management of biodiversity, creating environmental awareness and access of community for environmental responsible activities, EPDA has launched the “Million and One Tree Initiative” in 2014. The main objective of this initiative is to proceed towards the “Green Ras Al Khaimah Emirate” by creating environmental awareness by distributing the indigenous saplings of Al Ghaf, Sidr and Samer Trees. These saplings will be distributed to Local, Federal Government departments, institutions and campuses of schools, colleges, universities, industries, individuals and all sectors of society, of Ras Al Khiamh. EPDA in cooperation of all stakeholders will also follow up for its maintenance and proper growth.



Environmental Best Practices Initiative 2014



Environmental Protection and Development Authority has successfully ended the third session of the environmental best practices initiative-2014. Participation included departments from local and the federal government sector, hotels and shopping centres.

EPDA aims through this initiative to impress permanently the broad meaning of environmental management in the emirate and to drive the interest in the concept of sustainable development through involving different governmental and private sectors in providing healthy and sustainable environment.



Evaluation committee had visited the departments which have participated in 2014 initiative in last December. The committee included members from Ministry of Environment and Water, the Environment Authority of Abu Dhabi, UAE University and EPDA. The committee has been actively involved in providing advice and consultancy to those participants in addition to its core task as evaluation committee. It is decided to announce the winners of the 3rd cycle in March 2015. Results will be announced in same date of event.

Human and Pollution of Environment

Today we are facing severe Pollution of the environment, a dangerous phenomenon; the main reason for pollution is a human being itself affecting their life as well as organism. Pollution is the introduction of contaminants into the natural environment that causes adverse change. Pollution is when something is added to the environment that is harmful or poisonous to living things. The main source behind the environmental pollution is the human activities like industrial development, expansion of developmental projects, progress and improvement of technology and misuse of natural resources. Human being utilizes the natural sources more as compared to its replenishment. There are three types of pollution, normal, risk and destructive. Normal is the level of pollution in which the human can sustain without any damage. While the risky pollution is the one that could affect the human being and the environment.

Source: Ehab Al Asai - www.mawdoo3.com

Ramsar Convention

The Convention was adopted in the Iran's city of Ramsar in 1971 designated by UNESCO's Man and Biosphere (MAB) program, which demonstrates innovative approaches to living and working in harmony with nature. The Convention on Wetlands of International Importance, called the Ramsar Convention, is the international governmental treaty that provides the framework for the conservation and wise use of wetlands and their resources. Biosphere Reserves: A biosphere reserve is an area proposed by its residents, ratified by a national committee, and designated by UNESCO's Man and Biosphere (MAB) program to achieve a sustainable balance between the goals of conserving biological diversity, promoting economic development, and maintaining associated cultural values. Wetlands associated with Ramsar Convention: Wetlands included in the List acquire a new national and international status: they are recognized as being of significant value not only for the country or the countries in which they are located, but for humanity as a whole under the agreement.

School activities



Zainab Primary School participated in the National Environment Day Program organized by the Ministry of Environment and Water. The program included a workshop under the title of the "Conservation of Energy" through recycling of wastepaper. The objective of the workshop was to create environmental awareness regarding the importance of the role of the individuals in

the rationalization of water, energy and waste recycling.

Environmental Legislation

Article 64, UAE Law #24 (1999) for PROTECTION AND DEVELOPMENT OF THE ENVIRONMENT

Works, activities and acts prohibited in reserve areas which may lead to damage or deterioration of the natural environment, cause harm to wild or marine life or affect their aesthetic value, shall be determined by a decree issued by the Competent Authorities in coordination with the Agency. The following shall be particularly prohibited:

1. Hunting, transporting, killing or harming wild and marine creatures or undertaking activities leading to their eradication.
2. Damaging or destroying geological or geographical formations or areas considered natural habitat to animal and plant species as a result of increase or growth of such species.
3. Introducing foreign species into the reserve.
4. Polluting the soil, water or air of the reserve.
5. Military maneuvers and shooting practices.
6. Cutting trees or eroding soil.
7. Amusements, recreation and sports functions which can kill or harm or have negative impact on natural life.
8. All that can disturb the natural balance of such reserves.

It is also prohibited to set up establishments, buildings or construct roads, drive vehicles or practice any agricultural, industrial or commercial activities in reserve areas without the permission of the Competent Authorities.