

DHAKA WEDNESDAY FEBRUARY 25, 2009

# Facing climate change

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**C**AN you see in your mind's eye, our generations to come living in an over populated country where most of its coastal areas had been infringed by the sea, under boiling sunlight, gathering for food, water and shelter? Looking out a window upon a barren desert, a dry wasteland unfolds as a carpet to nowhere. Abandoned cities dot the horizon, as the ruins speak volumes to the once populated extravagance of a country which lived on wealth and opportunity. Our favorite crops would not grow anywhere in Bangladesh? Everything necessary for life would be drastically reduced. The vision just described is not one out of the movie script, but one that is not only possible but probable. Truly the inevitable picture will be grimmer by the close effect of climate change. But this could even be the best of a worst situation expected in another 50 to 100 years.

## Grim picture of climate change

The reality could be far worse, says Prof. Mohan Munasinghe one of the three Vice Chairs of the Intergovernmental Panel on Climate Change which won the 2007 Nobel Peace Prize. "If we do not adopt our development paths now, the effects of climate change would virtually be disastrous." Climate Change is all about the drastic changes in the global climate. It will affect countries like Bangladesh. Climate Change would be disastrous in all aspects of the lives of people, be it economic, social, cultural

or religious. It would affect agriculture, health and industrial sectors.

Climate change would affect all developing countries including Bangladesh. The dry zone will become drier and the wet zones will get more rain. Extreme conditions are likely to be prevalent. Agriculture and water resources would be badly affected. The coastal areas will be severely threatened by the rising sea levels. Also diseases like malaria will be rampant. Agriculture, one of the key economic aspects that sustain the lives of the people, would be affected by global warming. The farming and climatic conditions in different regions in Bangladesh had been evolved in harmony and believes that despite the advances of technology climate is a very important factor in farming. In spite of the technological advances, weather and the climate are the key factors in agriculture.

Basically the hitherto established patterns of temperature and rainfall will be changed dramatically by global warming.

How would these changes in the established rainfall patterns and temperature affect farming? Increase in the temperature is more likely to affect directly and indirectly most of the crops such as rice, tea, rubber or potatoes, more than the pressure from the ever increasing population, poor facilities.

This is not all. The scenario is more serious since the change in rainfall patterns and the increase in the average temperature could reduce the harvest of the country's staple food, rice. High temperature injures the rice plant especially at the flowering stage



resulting in a lot of unfilled grains reducing the harvest.

Although it used to be a rare event to experience high temperature as 35 Celsius in the major rice growing of the

regions in the past, such occurrences are frequent in both in the dry zone and the intermediate zone especially during the farming season from November to April.

The increase in the night time mini-

mum temperature would affect potato cultivation even in the plain lands and hills where the crop is mainly cultivated. The increase in the night time

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## এ্যাপার্টমেন্ট / কমাশিয়াল স্পেস / প্লট কেনার আগেই জেনে নিন..

প্রকল্পটি রাজউক অনুমোদিত কিনা ?

ভূমিকম্প ও প্রাকৃতিক দুর্যোগ সহনীয় কিনা ?

বি এন বি সি ১৯৯৩ ও প্রচলিত অন্যান্য কোড / বিধি অনুসরণ করে ডিজাইন করা হয়েছে কিনা ?

বিল্ডিং কোড অনুযায়ী গুনগত মানসম্পন্ন নির্মাণ সামগ্রী ব্যবহৃত হয়েছে কিনা ?

গ্যাস / পানি বিদ্যুৎ ও অন্যান্য প্রয়োজনীয় সেবা সমূহের সংযোগ সুবিধা আছে কিনা ?

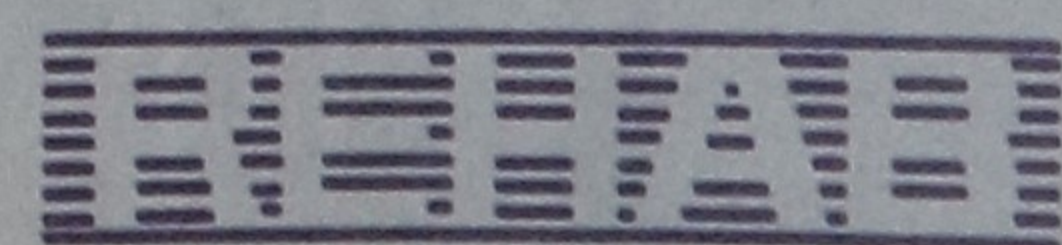
আপনি যে কোম্পানী থেকে এ্যাপার্টমেন্ট / কমাশিয়াল স্পেস / প্লট

কিনছেন তার গ্রহণযোগ্যতা কতটুকু ?

সর্বোপরি উন্নয়ন / নির্মাণকারী প্রতিষ্ঠানটি রিহ্যাব সদস্য কিনা ?

আপনার বিনিয়োগ ১০০% নিরাপদ হোক

জন সচেতনতায়-



রিয়ল এস্টেট এন্ড হাউজিং এসোসিয়েশন অব বাংলাদেশ