

## **“Nuhash Palli” and Environmental Sustainability**

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Much has been written about Humayun Ahmed in recent time (a popular Bangladeshi writer) but the vital and iconic steps he took on environment were not highlighted yet. His vision and creation of “Nuhash polli” (land area 40 bigha= 13.33 acres; near Gazipur, Dhaka) is a unique environmental and sustainability symbols for Bangladesh. It is reported that more than 300 species of medicinal and fruit trees can be found within the precincts of “Nuhash Polli”, in addition to existing Shaal and Gojari trees. It is a show case which demonstrates that harmful impacts from climate change can be reduced by simple and easy means through plantations or growing trees. Such steps (plantations/reforestation/revegetation) would help to reduce carbon pollution (=carbon footprint) via carbon sequestration process (carbon capture & storage by trees). The initiative also falls under carbon farming (a new initiative to cut down pollution via plantations) and sustainable village or Eco-Village category (where inhabitants seek to live according to ecological principles which reduce environmental impacts). Reforestation and carbon farming can also provide additional co-benefits, for example planting a combination of native grasses; shrubs and trees create food and shelter for wildlife. Furthermore, through environmentally sensitive planting, isolated areas of native vegetation can be linked back together, reducing the impacts of fragmentation on biodiversity. Such types of steps are mostly need for Bangladesh since Bangladesh is projected to suffer most from climate change but have little or limited resources to cope with or adapt to climate changes. Therefore measures are required to protect and preserve the “Nuhash polli- an “Eco-Village “



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### **Key References**

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