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## ROLE OF EDUCATION IN NATURAL RESOURCES MANAGEMENT AND SOCIO-ECONOMIC DEVELOPMENT

Dr Jayashree Samantaray\*

### Abstract

This year marks a turning point for the world, with the international community adopting a new global development strategy in September and negotiating a universal deal to combat climate change in December. To succeed, policymakers must recognize that today's global imperatives – to eradicate poverty and improve wellbeing, while restoring the Earth's balance – form a single agenda, and that the most effective means of achieving its education. **Natural resource management** refers to the management of natural resources such as land, water, soil, plants and animals, with a particular focus on how management affects the quality of life for both present and future generations. It deals with managing the way in which people and natural landscapes interact. It brings together land use planning, water management, biodiversity conservation, and the future sustainability like agriculture, mining, tourism, fisheries and forestry. It recognises that people and their livelihoods rely on the health and productivity of our landscapes, and their actions as stewards of the land play a critical role in maintaining this health and productivity. A strong education system broadens access to opportunities, improves health, and bolsters the resilience of communities – all while fueling economic growth in a way that can reinforce and accelerate these processes. Education provides the skills people need to thrive in the new sustainable economy, working in areas such as renewable energy, smart agriculture, forest rehabilitation, Sustainable natural resource use in rural areas is of crucial importance for agricultural development and rural poverty alleviation. Efforts aimed at promoting sustainable resource use will be confronted with a number of major challenges faced by the rural peoples for socio-economic development.

**Rural Families** are the fundamental building blocks of social and economic development (Firebaugh 1991). Rural households are those closest to have the potential to play the primary role in conserving and protecting land, water, and forests. Farmers, especially women, are the direct and everyday users of land and water, and are those most in need of new technologies, information, and services, that can increase their productivity and conserve scarce resources.

**Key words:** - Natural resource management, Rural Families and Changing Educational Needs.

### Introduction

Natural resource management refers to the management of natural resources such as land, water, soil, plants and animals, with a particular focus on how management affects the quality of life for both present and future generations. Natural resource management deals with managing the way in which people and natural landscapes interact. It brings together land use planning, water management, biodiversity conservation, and the future sustainability of industries like agriculture, mining, tourism, fisheries and forestry. It recognises that people and their livelihoods rely on the health and productivity of our landscapes, and their actions as stewards of the land play a critical role in maintaining this health and productivity. Natural resource management specifically focuses on a scientific and technical understanding of resources and ecology and the life – supporting capacity of those resources. Environmental management is also similar to natural resource management.

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