

curiosity is suppressed. Many a times, we take unjust decisions in our lives knowingly. We don't apply logic there. But, it is essential that we always nourish our childhood within ourselves and never get rid of questioning habit. Our time tested values and good practices are equipped with rationality. But unfortunately new generations do not bother those significant value systems. For example the habit of putting water, grains or bread on house roof for the birds, comes from our value system. These are invaluable and timeless values to conserve our nature. If we add more value to such value systems that will be innovative approach.

The utility of science, technology and innovation will be paramount in achieving aim of rural development as it is most important and effective tool for ensuring poverty alleviation, food security, life skilling, and educating masses. But only scientific and rational outlook can help us determine whether a technology is in harmony with nature or not. Else, it may adversely affect our natural resources, flora and fauna. Only on inculcating this rational and logical thinking, we will be able to achieve the goal of sustainable development. We must remember that survival of human beings is linked with the survival of living organisms and environment.

'To know' is the root of 'science'. Curiosity is the basis behind any discovery, invention and innovation. Western science and its workers attempt to open new windows while we usually watch the world from those already

opened windows. We must remember that unless new window opening tendency is strengthened and inculcated, damn new exploration in science, technology and innovation will not be occurred.

Innovation can play crucial role in the upliftment of rural India and for this purpose; the culture of innovation needs to be absorbed among every strata of society. To fulfil this, there is a dire need of creation of awareness about need of innovation and its benefits in our lives.

Technological innovations ease our lives. These should be used in a sustainable manner and only to the extent they do not interfere with the nature and ecosystem. The key to a developed and prosperous village lies in the sensible and rational usage of technological innovations which are in harmony with nature.

In India, government is committed to ensuring adoption of innovations by the public so that public welfare can be achieved. Through ensuring inculcation of innovations in association with science and technology especially among rural and marginalised population, the goal of sustainable development can be fulfilled.

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Innovative Ideas

A Torch with an Additional Bulb

□ Md. Alisher

*A young mind is the sharpest mind. It learns quick and acts quicker. The education system today focuses on books and rote-learning, but times are changing as these young geniuses, who chose to take a different path, have proved. They have picked machines over books and ideas over words. The **IGNITE** competition held by National Innovation Foundation – India is a platform that is giving these young minds a place to experiment and innovate, and come up with something extra ordinary. One of such interesting and impressive innovations by a student Md. Alisher of class 12 of KSS College, Lakhisarai, Bihar is given here.*

The idea is to have another bulb below the main bulb of the torch so that light is available near the feet of user and also for people following the user. Once Alisher was returning home with his grandmother at night. As he was using his torch to show his grandmother the way, he could not see a pit himself and fell into it. Idolising Abraham Lincoln, he likes writing stories and wishes to join CBI to rid the country of corruption.

Note: This idea has been reproduced from the NIF website in the interest of the budding innovators.

