Aurangabad Talk

<u>Anil K Rajvanshi</u> gave a talk to Aurangabad Management Association (AMA) on 11th January 2017. The talk was organized by Shri. C. P. Tripathi, Director Bajaj Auto – the chairman of AMA, as a part of Rare Share lecture series.

The YouTube of the talk is here.



Dignitaries at the dais



Dr. Nandini Nimbkar being felicitated by Mrs. Tripathi



AKR giving his talk



The pdf of talk is given below.



Junoon, Happiness and Nation Building

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(Talk given at Aurangabad Management Association on 11th January 2017 as part of Rare Share series)



Structure of talk

- Junoon produces happiness.
- My junoon.
- Work at NARI.
- Challenges in improving quality of life for rural poor. Rural household services.
- How junoon and happiness help in Nation Building.



Introduction

- Basis of life is happiness.
- Planning should start when you are young.
- Happiness is a state of mind.
- Once the basic needs are taken care of; work for happiness. Giving back to society brings happiness.
- Junoon is defined as obsession/passion even madness!
- Helps focus on work at hand. Its like yoga.
- Junoon helps in getting happiness and a desire to do things out of ordinary.
- All other things are forgotten, even time, when you have junoon. Empty mind is a devil's workshop.
- World is moved forward by people who have junoon.



My Junoon

- Junoon to become an engineer. Railways.
- Gandhiji's autobiography on 13th BD. Junoon for reading all spiritual books. Practiced meditation. Helped in increasing concentration.
- Junoon for IIT. High position in JEE. www.nariphaltan.org/iitkdays.pdf
- Junoon for knowledge. Humanities and higher education.
- USA education. Got involved in huge number of areas. Thirst for knowledge. www.nariphaltan.org/usexp.pdf
- Money somehow never entered in the vision field.

Work in India

- Junoon for doing something for India.
- Return to rural India in 1981. Jumped and then found out where! Problems with Phaltan.
- Junoon to do something worthwhile helped to survive the harsh conditions of rural Maharashtra.
- Social entrepreneurship? Gandhiji as inspiration.
- Our experiment "Romance of Innovation". www.nariphaltan.org/roi.pdf
- Rediscovered spirituality. Motto of my life. Simple living and high thinking.



NARI

- Registered as a trust and started in 1968. Produces technologies for sustainable development. Extension work.
- Has 110 acres of irrigated farm, ~4500 m² of buildings/workshops.
- Works in Agriculture, Renewable Energy,
 AH & Sustainable Development.
- Use of best tools of S&T for solving rural problems. Focus on technology development.
- Total staff of 50 with 20 scientists.
 Working on shoestring budget.











Agriculture

Sweet Sorghum

- Introduced in India in 1970s by NARI.
- Alcohol/syrup, grain and fodder (done in 1980s).



- 40% of all released varieties from NARI.
- Petals, seed, vegetable, charcoal from residues.
- AHD (started in 1990)
 - FecB gene for twinning of sheep.
 - CSIR award
- Precision agriculture



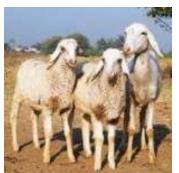














Our energy work

- Household cooking and lighting
 - Lanterns, alcohol stoves
 - Lanstoves both kerosene and alcohol
- Ethanol from sweet sorghum
 - Detoxification of distillery waste
- Power generation
 - 500 kW (th) Sugarcane leaves gasifier
 - National plan for energy sufficient Taluka
- Mobility issues
 - Electric cycle rickshaws
- Water issues; solar purifier
- All our work written in "Romance of Innovation" <u>www.nariphaltan.org/roi.pdf</u>







Developed in 2000



Challenges

- Improving quality of rural lives. "One household at a time".
- Improving rural livelihood. Agriculture-based. Need large scale mechanization of agriculture. Precision ag?
- Both are technology-driven and require sophisticated technology and solutions.
- Rural folks have the same number of neurons as everybody else. Their aspirations, fueled by mass media, are also for good life.
- Need excellent R&D and high technology for rural areas. Require excellent engineers and entrepreneurs.
- Future of rural India is 3D printing(additive fabrication)
- Giving back to society produces happiness.



How to produce junoon?

- Junoon is a focused activity.
- To focus mind on something requires great concentration power.
 - Helped by meditation
 - Curiosity
 - Pick interesting projects
 - Switching off your mobile/internet for a day
- Junoon will ward off pressures from family and peers.
- Greatly focused mind helps getting the right priorities of life. Reduces greed and helps in becoming spiritual.
- Genesis of happiness, tranquility and sustainability.



Lets work together

- A happy individual is the first step in nation building.
- Mantra of India's development should be spirituality with high technology.
- Let us all build together a great India. NARI would love having few bright engineers and entrepreneurs.
- NGO/corporate partnership needed for rural development.
- When we all work together for common good that is nation building.



Thank you

Useful sites:

- www.nariphaltan.org
- <u>www.nariphaltan.org/writings.htm</u> (spirituality)
- <u>www.nariphaltan.org/usexp.pdf</u> (US experience)
- <u>www.nariphaltan.org/roi.pdf</u> (NARI work)
- <u>www.nariphaltan.org/mylife.pdf</u> (autobiography)

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