

livelihoods

today and tomorrow

December 2019

'Kummaras'

Tradition, Livelihood and Continuity



Xmas! Vajpayee!

Let the tribe of volunteers thrive. Let us payback.

Let us do our bit for better governance everywhere in general, and local in particular.

Let us realize we are energy beings. Let us conserve energy. Let us harvest non-traditional energies.

Let us relish tea. Green Tea.

Let us be natural produce consumers. Let our farmers farm naturally 365 days, all farms, all soils, mountains.

Let us conserve, and harvest water.

Let us have physical, emotional, mental and spiritual health. Let us cope with AIDS. Let us prevent/control pollution, corruption, and preventable disabilities. Let us not be slaves. Let there be no push migration.

Let us be sensitive and caring. The challenged.

Let us be thankful. To our armed forces. Three forces. To our scientists. To our farmers.

Let us be number friendly.

Let us access our rights and entitlements. Let us be together.

Let us transcend our countries. Let us be together regionally. Globally.

Family | Peace | Infants | Laughter | Youth | Army | Customs | Tourism | Republic | Data | Leprosy | Martyrs

End of twists-turns-drama. Shivasena' Uddhav Thackeray becomes the CM through Maha Vikas Aghadi.

Diu and Daman and Dadra-Nagar Haveli are becoming one.

Manoharan, we remember you and be assured that we are going forward.

Shivsena-NCP-Congress form Maharashtra Vikas Aghadi and Uddhav Thackeray becomes CM in Maharashtra. Common Minimum Programme is on secular foundation. Focus is on Farmers, Employment, Social Justice, Senior Citizens, Re.1 Clinics and Rs.10 Food Canteens.

Walter Jehne et al discuss new climate-soil-water paradigm and Regenerative Agriculture cooling the earth naturally.

Our transformation into a live portal and a video-magazine is almost there. We will continue to finetune this.

146th 'livelihoods' is presenting a focus – 'Kummaras' [Potters]. The discussion is to appreciate the tradition, processes, livelihoods, continuity and sustainability dimensions. Our picks of the month include: How to Plan Training for Community Worker?

Video – Gender Inequality in India

Classic Books – Vishnu Sharma's Panchatantra; Stephen Hawking's A Brief History of Time

Classic Articles – The Marketing Myopia; What Makes a Leader; Fighting the Tragedy of Commons

With the faith and hope that you find this and evolving 'livelihoods' useful, we remain.



the 'livelihoods' team

'livelihoods' team

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Supplements / Videos		
How to (?)	How to Plan Training for Community Worker https://www.youtube.com/watch?v=ukGYT4baLV0&t=1s	
7L - Videos	1. Vulnerable Person Interview https://www.youtube.com/watch?v=Xemr2TA7GvQ&t=25s	
	2. Community Leader Interview https://www.youtube.com/watch?v=wdPN-y01oJU	
	3. Community Worker Interview https://www.youtube.com/watch?v=noKXFeeF2bo	
Supplement (News)	Monthly Livelihoods Update (November 2019) https://drive.google.com/open?id=1khEpFx8koI_MXGI7z5zrxiGGyXEdXkLa	
Supplement (Images)	Monthly Images Compiled (November 2019) https://drive.google.com/file/d/1Rm6MUADSmK5zVXmsGA56cOVcEnA8d74h/view	

“Kummaras: Tradition, Livelihood and Continuity”

This article is based on a study which aims to examine the livelihood trends amongst the traditional community of potters (Kummaras) and their interaction with present day markets and highlights their perception towards their work. The participants of this study hail from a number of villages in Prakasam district in Andhra Pradesh. They specialize in making black earthenware. This study will adapt a sustainable livelihoods framework approach that is developed by DFID as a way to examine the viability and sustainability of their chosen occupation given their unique context. DFID adapts a version of Chambers Conway's definition of livelihoods:



[Link: Focus article: https://drive.google.com/file/d/1o-NpDpSJoySkh0VlAMQCfy2o7L8E4YZJ/view?usp=drive_open&fbclid=IwAR0kqVm_bj_QvggpOeMvQiyi7E6m1k8kz1LEjBVlyrgTDWKhtZGPTjmMKdy]

'Yoga'kshemam

My participation in Travel workshop on Natural Farming at Anantapur during 12-14 November 2019, led me to seek endorsement for flowing in the rivers of natural farming – people to people - to scale, up, deep, and out. The strands of reflections include -

- * Crises are looming large. Climate crisis. Agrarian/Farming crisis. Food-Nutrition crisis. Health crisis. Poverty-Marginalization-Inequity Crisis. Our present paradigms appear wrong. We need to slide into new paradigms. Quickly. They say - we have a 12-year window. In 60 harvest cycles, extinction begins. Of course, it begins with the poorest. With the most vulnerable. With the most marginalized.
- * Soils are degrading fast. Carbon Cycles, Nutrient Cycles and Water Cycles have turned downward spirals - vicious cycles. These need to be reversed. Balance needs to be restored triple quick.
- * Unemployment, underemployment and forced migration is still alarmingly large. Most Pass-outs do not have employable skills. Dropouts from Education Funnel are also high. Many of existing and emerging Livelihoods are unstable. Our world is full of self-employed and entrepreneurs. Of workers. Of farmers. Of craftsmen. Investments are not enough for building people for living better, healthier and happier.
- * Many of us are eking out a mediocre living. We do not have access to the life basics - need air, water, food-nutrition, clothes, shelter and entertainment. And as the crunch sets in, we, as a humanity, need just these. We need to live. We need to survive. What use are these currencies. Bank balances. Shares and Funds. Investments. What use is this wealth and prosperity. What use are these egos.
- * We need to live and we need to let life live.
- * Can we do something about this? Yes, we can try. We can do. We can, if we act now. All of us. Each one of us.
- * We need to work people to people, to slide into, to shift into, to jump into new paradigms. Let us say no to chemicals on the land. No fertilizers. No pesticides. Let us move into natural farming. Let us move into natural living. Let us consume only natural produce.
- * Let us move all our farmers and all our farms into natural farming. As quickly as possible. Let us realize that the farmers are microbes. Our farmers facilitate these farmers. Let us treat and coat seeds so that microbes increase in soil. Let us add microbes through solid and liquid natural formulations that augment microbes in the soil and in the plants. Let us restore soil as 'living soil'.
- * Let us ensure that sun does not reach the land directly by covering the land with dry, wet and live mulch. Let us have intercroops. Bund crops. Pandal. Crops. Let us go for 365-day green cover. Let us reduce green house gases. Let us go for 30% trees everywhere. Let us go for ploy crops. Let us facilitate carbon sequestration. Let us accelerate a virtuous carbon cycle.
- * Let us conserve water. Let us be efficient with water. Let us harvest water into the soil. Let us harvest water from the air. Let us accelerate virtuous water cycle. Let us cool the earth.
- * Let us activate nutrient cycles. Let us appreciate that the earth, land and soils may have all nutrients. They need to be brought into 'cycles'. They need to be converted into forms, plants can take. Let us augment crop diversity. Let us augment nutrition security.
- * Let us increase crop intensity. Let us augment crop diversity. Let us augment nutrition security.
- * Let us work with all farm families. Let us begin to work with women. Let us bring in men. Let us focus on youth. Let elders take part. Let Governments commit. Let Departments come in.

G Muralidhar

- * Let us experiment, augment, customize and improvise models to the context on the ground. Let us replicate. Let us hurry slowly. Let the farmers facilitate farmers.
 - * Let their institutions take lead and own. Let them take up collective action for inputs. Let them augment access to inputs including seeds. Let them facilitate input shops and input service providers. Let them facilitate regenerate input materials. Let them train farmers in making their inputs. Let them source readymade inputs, if required and/or possible. Let them ensure farmers' field schools. Let them disseminate practices in various ways. Videos. Slogans. Posters. Wall Writings. Audio Messages. Songs. Movies. And Cadres. Let them facilitate trouble shooting support. Let them run call centres. Let them nurture lead farmers and resource persons. Let them hire professionals.
 - * Let them facilitate tools for drudgery reduction. Customized tools for multi-crop natural farming on small plots.
 - * Let them plan for each family, group and village. Let them supervise, monitor, track, certify and audit. Let them seek accountability. Let them make it a movement of the farmers/people, by the framers, for the farmers. Let them institute participatory ICT-led knowledge augmentation, dissemination and tracking. Traceability to the last farm plot.
 - * Let them facilitate self-consumption. Local Consumption. Value-addition. Meeting local needs first. Long value-chains may be taken forward through honest and genuine partnerships.
 - * 100% is the agenda – all farmers, all farms, all crops, all farm models/systems, integrated farming, livestock. Forests. all practices. All GPs. All ecosystems. All triggers for 100%.
 - * Systems for Measuring and Measuring triggering scale. Measuring for Impact. Policies in favour of natural farming.
 - * Working on unravelling the black box between inputs and outputs; back boxes within the black box. Best minds have to engage in this effort.
 - * All curriculums should include Climate Action and Natural Farming. School education has to include this. Agriculture. Management. Technology. Etc.
 - * There is a need for special efforts, beyond education, for Skilling, employment, individual, group and collective enterprises around natural farming to better the livelihoods of the young men and women. And children in due course.
 - * We need to encourage a huge variety and continuum existing in the spectrum of works, initiatives, efforts, programs, organizations, academia, advocacy and CSR and turn them around 'natural' backbone. Innovation, Entrepreneurship and Start-ups have to be supported, in tribal, rural, urban and hybrid geographies. There is a need to actualize the possibilities for partnerships, collaborations, coalitions, networks and pools.
 - * We need to charm the young and bright minds to make a difference to the poor, vulnerable and marginalized communities working through 'natural' backbone. Mechanisms and processes of Mentoring, Apprenticeship, Living stipends initially etc., could be in place.
 - * There is a case for introducing 'Leadership and Management' for Natural Living to 'all' students everywhere, as early as possible. This may include life and living, entrepreneurship etc., apart from life skills.
- We must be in N-domain. To build future leaders and augmenting the present leaders' ability for the future of our children, which we have borrowed from them.
- Join us in the world of yoga – for life, living, livelihoods, linkages, leadership, learning and love, in N-domain. ❖

Videos Supplements of the Month

How To

How to



December Livelihoods Supplement is presenting How to Plan Training for Community Workers

[Video Link: <https://www.youtube.com/watch?v=ukGYT4baLV0&t=1s>]

Interview



Interview with
Vulnerable Person

Vulnerable Person Interview

Mrs T Chandraiah, Age 70. From S. Lingotam in Choutuppal Mandal, Yadadri Mandal

[Video Link: <https://www.youtube.com/watch?v=Xemr2TA7GvQ&t=73s>]

Videos Supplements of the Month

Interview

Interview with Community Leader



Community Leader interview with Santhosh Joshi, who is a native of Golegaon, Aurangabad district, Maharashtra. He is a Sarpanch, working along with the community for the development of Golegaon village.

[Video Link: <https://www.youtube.com/watch?v=wdPN-y01oJU>]

Interview



Interview with Community Worker

Community Worker interview with Anjaneyulu, who is a native of Srirangam, Wanaparthy district, Telangana. He is working as Community Development Worker

[Video Link: <https://www.youtube.com/watch?v=noKXFeeF2bo>]

Videos of the Month

World Bank says India halved its poverty rate over the period since 1990s	http://youtube.com/watch?v=lu4aCZ1fg1w
Native Natural Farmers from Tamilnadu doing Natural Building	http://youtube.com/watch?v=aFlbn6AnV-Q
United Nations Chief on Climate Change and Sustainable Development	http://youtube.com/watch?v=5X3tp719pvo
SDG Progress Report 2019	http://youtube.com/watch?v=Po4oPhNzIWg
_Ayushman Bharat scheme - Junagadh, Gujarat	http://youtube.com/watch?v=jyI9ekkMNJ4
Gender Inequality in India	http://youtube.com/watch?v=fjTRkp7vlo0
Ecotourism and Forest Conservation in Maharashtra	https://www.youtube.com/watch?v=BEBFGbGcEYw
Women's Empowerment in Rural Karnataka	https://www.youtube.com/watch?v=9LhHAMBIfRc
Entrepreneurship -How I turned a deadly plant into a thriving business	https://www.youtube.com/watch?v=iqEHuB-T2qQ
Eco India- Treating Sewage Water to Make it drinkable could hold the answer to Delhi's water woes	https://www.youtube.com/watch?v=zhkO_hchlpw&t=215s
Eco India: How the Pattern of beehive inspired the design for an affordable natural air collar	http://youtube.com/watch?v=nt2oyaP2m6Q
Breaking Chains-Bonded Labour in Brick Kiln	http://youtube.com/watch?v=GDnPHDAvRyg
Eco-India - One step forwards Solving the Problems of food waste hunger and malnutrition	http://youtube.com/watch?v=WX8O4ZO3SwU
Eco India - In space Strapped Mumbai- Citizen using a Japanese technique to create green cover	http://youtube.com/watch?v=uTY6nvA7fZY
Handicraft	https://www.youtube.com/watch?v=YUaE7nqkhuU
HOMESTEAD GARDEN- Accelerating Rural Lives and Livelihoods	http://youtube.com/watch?v=7QUF47-j1Gw
Madhya Pradesh Soil Healthcare Scheme Need much	http://youtube.com/watch?v=kRdh8UIU2o
Creating Livelihood through Green Business by @Vimlendu Jha	https://www.youtube.com/watch?v=Eogt5gDjItU
Entrepreneurship Changing India: From Arunachal Pradesh	https://youtu.be/t40qycKK71I
Overview of River Rejuvenation Program in Rural Areas of Gujrat	http://youtube.com/watch?v=HSAJGeouu1l
Raipur Women earn livelihoods by making eco-friendly diyas from cow-dung	http://youtube.com/watch?v=7-Sq7uxA8h8
This green oasis is a drought-proof village in Rajasthan	http://youtube.com/watch?v=l1Vt8oPCZiE
Eco India: What it takes for a drought ridden community to band together for sustainable future?	http://youtube.com/watch?v=AxQBm6M_all
Eco India: Could a fuel generated from plastic waste replace fossil fuels & meet energy needs?	http://youtube.com/watch?v=c_bNmIDYn5g
Rural India contributes more than half of net value added in manufacturing	http://youtube.com/watch?v=UYr0pQit1rs
Watershed Development in Koderma, Jharkhand	http://youtube.com/watch?v=UYr0pQit1rs

Images of the Month



Paddy Harvesting



Toddy Tapper



Barber Work



Welding Work

[Link: Monthly Compiled Images - <https://drive.google.com/file/d/1Rm6MUADSmK5zVXmsGA56cOVcEnA8d74h/view>]

Articles of the Month

From Anguish to Balance by Akaya Windwood & Rajasvini Bhansali

The authors provide a refreshing perspective on how to handle non-profit enterprises which distances itself from conventional wisdom regarding business. A focus on openness, honesty and financial realism makes this an interesting read.

http://livelihoods.net.in/sites/default/files/pdf/from_anguish_to_balance_windwood_bhansali_ssir_sep_22_2015.pdf

Complexity, Heuristics and Artificial Intelligence by Vaqar Khamisani

This article provides a basic conceptual understanding in these three topics. It highlights why AI has made significant strides despite out limited abilities and the answer is heuristics. To appreciate the application of heuristics in AI, one needs to alter their understanding of what is desirable, that is, being content with good enough rather than the best.

<http://livelihoods.net.in/pdf/complexity-heuristics-and-artificial-intelligence>

Evolution of Thinking About Poverty: Exploring the Interactions by Ravi Kanbur and Lyn Squire

From a GDP model to a human development model to a model that places the poor as analysts themselves, this article provides a lucid account of these perspectives.

<http://siteresources.worldbank.org/INTPOVERTY/Resources/WDR/evolut.pdf>

UR-FASCISM by Umberto Eco

"Fascism became an all-purpose term because one can eliminate from a fascist regime one or more features, and it will still be recognizable as fascist." Umberto Eco highlights the most salient features of Ur- Fascism (Eternal Fascism) and argues that one must always be vigilant about the signs.

http://www.pegc.us/archive/Articles/eco_ur-fascism.pdf

Plato's Crito

Crito is one of the oldest texts about the father of western philosophy- Socrates written by Plato. He await execution for "corrupting the youth" of Athens. Crito tries his best to convince Socrates to escape prison and death. However, Socrates has reasons for believing otherwise. An interesting and thought-provoking read!

livelihoods.net.in/sites/default/files/pdf/crito.pdf

Apology of Socrates

More from Plato on his guru - Socrates. In a nail-biting account of Socrates defence against Athens' court accusation that he is "corrupting the youth". His response was by no means an

apology. Responding with dangerous directness and honesty, he manages to get the court to sentence him to death.

<http://www.sjsu.edu/people/james.lindahl/courses/Phil70A/s3/apology.pdf>

How women are stepping up to remake Rwanda's future

An inspiring story of how a tragedy turned into an opportunity for a more gender equal future.

<https://www.google.co.in/amp/s/relay.nationalgeographic.com/proxy/distribution/public/amp/culture/2019/10/how-women-are-remaking-rwanda-feature?client=safari>

The writing of Silent Spring by Rachel Carson

An article that captures the essence of the life work of Rachel Carson, author of Silent Spring and pioneering figure of modern environmental movement.

<https://www.brainpickings.org/2017/01/27/rachel-carson-silent-spring-dorothy-freeman/>

Where does India left stand? by Jules Naudet & Stéphanie Tawa-Lama Rewal

It is clear today that no political movement, whether partisan or not, offers an ideological repertoire capable of combining the interests of Dalits, Muslims, women, so-called 'tribal populations', agricultural labourers, small farmers, industry workers, and labourers in the informal sector." A lucid account of the weaknesses of India's left wing.

<https://booksandideas.net/Where-does-the-Left-Stand-in-India.html>

A Letter to Adolf Hitler by the Mahatma

Dated back to July 23, 1939; this letter sheds light on the spirit of greatness. As one rolls to read it, the power of usage of right words at right place emoting with time, space and matter convene identically, unveiling itself unto learning!

https://www.mkgandhi.org/letters/hitler_ltr.htm

The Quit India Speeches

As the fruits of independence and freedom are transferred generations after generations. This freedom speech by Mahatma Gandhi flashbacks the very ideals of our liberation struggle.

<https://www.mkgandhi.org/speeches/qui.htm>

Marketing Myopia

A gem composed in 1960's, this classic article written by Mr. Theodore Levitt continues to guide and mold the orientation of businesses and businessmen ever. Highlighting the need to focus on the needs of the consumers and working backward from the customers perspective to design a product or market it. Leadership and her/his role of clarity in the development of the business are elaborated as a line of orientation in this article draws novelty time and ever as one reads it.

https://edisciplinas.usp.br/pluginfile.php/3668373/mod_resource/content/1/levit_1960_marketing%20myopia.pdf

What Makes A Leader by Daniel Goleman

Shouting out loud that everyone is a born leader. What stands an exception is to hone the prowess for which constant and consistent practice is quintessential. This article presents an elaborative scenario on the role of emotional intelligence in executing leadership quality at greatest ease. A must-read for every attempt made to learn.

<https://drive.google.com/open?id=1C-IGbX1pfz8BThUQRUOK1xdaJwK05omg>

"Empowerment and disempowerment in community development practice: eight roles practitioners play" by Anne H Toomey

With several efforts of dynamism laid by community development practitioners and organizations, right from planning to execution of ideas and projects on the ground, in the upfront. This article presents precisely eight roles of development practitioners that may empower communities or disempower. As the article unfolds, the generalized roles that practitioners play and its match in achieving theoretical aspirations, in reality, draw all our attention. A must-read for every practitioner.

<https://drive.google.com/open?id=15VvpSTfjDa2P-luEnZ3BU3ozurQOt1-1>

Unpacking 'Participation': models, meanings and practices by Andrea Cornwall

As the need for 'participation' and 'participatory approaches' is gaining increased emphasis these days, quoting public involvement in decision making quintessential. This article elaborates on the vitality in paying attention to who is participating, in what and for whose benefit to be the modality, presenting some of the meanings and practices in exercising meaningful participation.

<https://drive.google.com/open?id=1n9-mN9HilDtepmQXBQJcKvOhA-zppJK>

Interview with Nobel Prize winner (2019) and co-author of Poor Economics by Esther Duflo

This is an experimental research in Developmental economics.

<https://booksandideas.net/Field-Testing-in-Development.html>

To My Old Master

A letter from a former slave to his old master. In this noteworthy letter, his words echo the essence of his new found freedom.

<http://www.lettersofnote.com/2012/01/to-my-old-master.html>

Pascal's wager

"Let us weigh the gain and the loss in wagering that God is... If you gain, you gain all; if you lose, you lose nothing. Wager, then, without hesitation that He is." This is the premise for Blaise Pascal's wager for believing in god. Simply put, our best bet in to

believe in god. It is based on the belief that to prove whether or not god exists is beyond our abilities, therefore, the best way to resolve this dilemma is to evaluate outcomes that arise from belief or disbelief in god.

<https://plato.stanford.edu/entries/pascal-wager/>

Elinor Ostrom - Fighting the tragedy of commons

It has been regarded for long that informal collective ownership of resources would fail. Elinor Ostrom proves otherwise by her painstaking research and differentiating between common property resources and open access resources. She employed a diverse range of methods and techniques to extract data from a variety of sources. This article provides a brief account of her work.

<https://booksandideas.net/Elinor-Ostrom-Fighting-the-Tragedy-of-the-Commons.html>

What if ageing weren't inevitable, but a curable disease?

This article discusses the pros and cons of a paradigm shift in thinking about ageing - it should no longer be thought of as a natural process but as something that can be prevented through treatment.

https://www.technologyreview.com/s/614080/what-if-aging-werent-inevitable-but-a-curable-disease/?utm_medium=tr_social&utm_campaign=site_visitor_unpaid_engagement&utm_source=Twitter#EchoBox=1574445700

Castes in India: Their Mechanism, Genesis and Development by Dr. B.R Ambedkar

For Ambedkar, the origins of caste don't fall into the realm of the unknown. He uses endogamy as the canonical principle of caste and draws examples to explain the superimposition of endogamy over a hitherto exogamous tradition. Through this theory, he also accounts for practices such as sati, forced and permanent widowhood for women and child marriage. A fascinating read!

http://www.columbia.edu/itc/mealac/pritchett/00ambedkar/txt_ambedkar_castes.html

'Why the Wheels Won't Go' by Michael LaBarbera

This article published in The American Naturalist, March 1983 assures an interesting read.

Beginning with the question: Why don't animals have wheels? to the historical and evolutionary facts cited for the presence or absence of rotating structures in biological systems. The logic and reason behind intrigues.

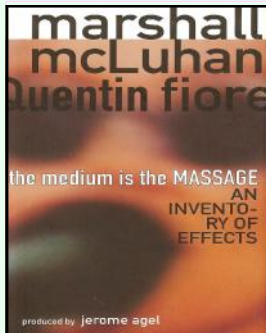
<https://drive.google.com/open?id=19SwlPd4rvY4qePMDxsc0tqJpN3ZVzMN->

Benefits and costs of free trade for less developed countries by Nina Pavcnik

The article elucidates on one of the great paradoxes of modern economy - push for free trade while protecting domestic markets. Read more on how such paradoxes manifest in developing countries.

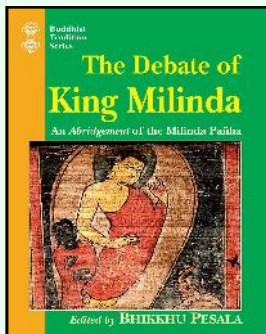
<https://booksandideas.net/Benefits-and-costs-of-free-trade.html>

Books of the Month



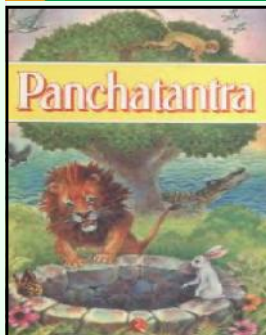
Classic Book: Medium Is The Massage - Marshall McLuhan

Marshall McLuhan (1911–1980) was a Canadian philosopher. Trained as a professor of media studies, McLuhan coined the expression "the medium is the message" and the term global village, and predicted the World Wide Web almost 30 years before it was invented. "All media work us over completely". Written in 1967, Marshall McLuhan was nothing short of a prophet. He predicted the sweeping changes that media brought about long before. He says that the medium which carries the content may be more important than the content itself because it employs a different mode of sense perception. A book packed with powerful revelations that is bound to shock and mesmerize. A must read! [https://designopendata.files.wordpress.com/2014/05/themediumisthemessage_marshallmcluhan_quentinfiore.pdf]



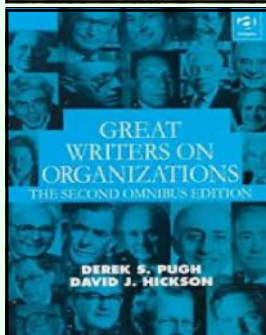
Classic Book: The Debate of King Milinda (Based on Milindapanha) - Bhikkhu Pesala

Milindapanha is an ancient Indian text written in Pali in 1st century B.C. The author of the text remains unknown. It is a story about a Bractian Greek King with an inquiring disposition, who is dissatisfied with the answers to his questions- until he met the Buddhist monk Nagasena, who wins him over with his sound reasoning and fitting similes. Nowhere in his reasoning can one find even a hint of absolutism, the arguments flow in a natural manner and present themselves in the form of doctrines instead of the "truth". Together they embark on a philosophical journey, debating subjects such as soul, attachment, nirvana and so on. It is truly one of the greatest texts in Buddhist literature. [http://buddhanet.net/pdf_file/milinda.pdf]



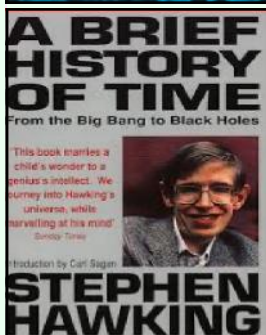
Classic Book: Panchatantra - Vishnu Sharma

The Panchatantra is one of the most popular collections of Indian tales, influencing literature all over the world. It is a collection of folktales and fables that were believed to be written more than 2500 years ago in Sanskrit by Vishnu Sharma. The main characters of these tales are animals, each of which are associated with certain qualities of human beings. According to the tales, the book was written when a King approached a learned Pandit to teach important life lessons to his ignorant and unwise sons. This particular version of the Panchatantra was translated by G L Chandiramani. Panchatantra refers to two words 'pancha' meaning number five and 'tantra' meaning ways/strategies related to inner fulfillment. [https://rohitdhanekar.files.wordpress.com/2016/01/reading-2_the-great-panchatantra-tales_complete.pdf]



Classic Book: Great Writers on Organisations - Derek S Pugh and David J Hickson

Great writers on Organisations is a perfect introductory textbook for students of management, work and organisations. It provides a brief summary of many writers on organisation, classic (Fayol, Weber, Gouldner, F.W Taylor) and contemporary (Drucker, Etzioni, Sloan, F. Schumacher). It further subdivides the writers based on various features such as structure, relation to environment, culture, people, change and learning, decision- making and so on. Differing perspectives based on the concepts of conflict, harmony, change hierarchy, etc., are also elucidated. All in all, this book gives a lucid and incisive account of most of the theories in organisational behaviour and management and provides readers with original references to their works. [<https://drive.google.com/file/d/0B1ArpL5rL9WwX2ZCZlp0XzhnYzVld1poR2FWcU1DWwFtUDg0/view>]

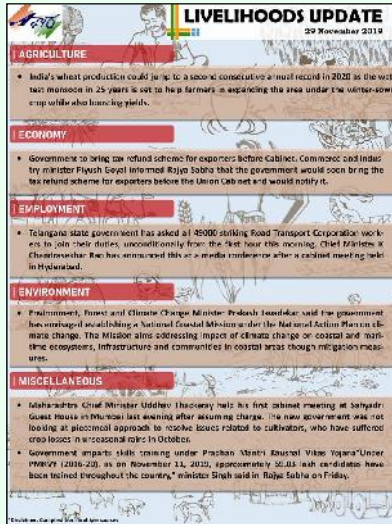


Classic Book: A Brief History of Time - Stephen Hawking

"A Brief History of Time" is a popular science book written in 1998 by Stephen Hawking, a British theoretical physicist, cosmologist, author and Director of Research at the Centre for Theoretical Cosmology in University of Cambridge. He is regarded as one of the most brilliant theoretical physicists since Einstein. This is a pioneering book that looks into intense issues related to the universe, time travel, light-speed travel, and a range of subjects in cosmology, including the big bang, black holes, light cones, wormholes, anti matter, quarks, arrows of time etc. This book is recommended to those interested in physics, cosmology, natural philosophy or the history of science.

[https://www.fisica.net/relatividade/stephen_hawking_a_brief_history_of_time.pdf]

Livelihoods Update



We collect the livelihoods related (agriculture, rural development, livelihoods, economy, enterprise, partnerships, energy, entrepreneurships, health, education, service sector, skill development, climate change, monsoon and etc.) news every day and put a form and upload in Social Media.

Weekly Livelihoods Update



We collect the livelihoods related (agriculture, rural development, livelihoods, economy, enterprise, partnerships, energy, entrepreneurships, health, education, service sector, skill development, climate change, monsoon and etc.) articles every week and put a form and upload in Social Media

The King of Milinda - The Chariot

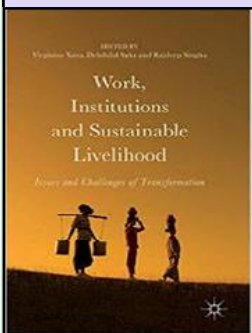


There's an ancient Indian text called 'The king of Milinda'. A monk named Nagasena enters the court of Milinda and replies when asked about his name, "I am known as Nagasena. That is a mere name for no such person exists." The king wants to know what the monk meant by that and therefore, asks the monk if he is any of the five entities that comprise the self, that is, material body, consciousness, feelings, mental formations and perceptions. He asks if we are the material body that has the other four entities. Nagasena replies no to all of them. Then the king asks if Nagasena was something else, in the sense of a soul that goes on living forever despite death. Nagasena says no, again. The king then accuses Nagasena of having spoken falsehood because it seems that there is no Nagasena. But Nagasena refutes that by saying that he never claimed that there was a Nagasena in the first place. It's Nagasena's turn to defend his claim, he does so by making use of an analogy, simile or comparison to a chariot. Nagasena asks the king if the chariot is the axle or the wheel or the reins or some other part. The king replies no to all. Nagasena asks if the chariot was all taken

together, to which the king replies no. Now, Nagasena reverses the blow accusing king of having spoken falsehood. He gets a round of applause from everyone. But what is the point Nagasena is trying to make? The chariot exists because of parts held together in proper arrangement, it exists as a mere design. Nagasena quotes the nun Vajira : Just as when the parts are rightly set, the word chariot is spoken. So, where there are aggregates, it is convention to say 'a being'. Nagasena wasn't talking about the mere conventionality of language, he was talking about wholes and parts. In this sense, wholes are less real, less important than parts; they have a borrowed reality, that which is borrowed from parts. This is important because our perceptions affects our behaviour. Buddhists regard philosophy as a way of alleviating suffering. Therefore, any viewpoint that underestimates the importance of self, its goals, and aspirations, is bound to be helpful. 'Clinging to the self' breeds bad karma and bad karma breeds miseries. Keep in mind that this is just an illustration of a doctrine of self, it isn't a definite answer to the question of self.

[Source: https://drive.google.com/open?id=1GvARw4U_BdMXc00TmnzQBu46LxTYi4Oz]

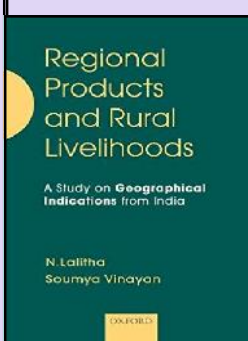
Latest Books



Book Name: Work, Institutions and Sustainable Livelihood: Issues and Challenges of Transformation

Editors: Virginius Xaxa, Debdulal Saha, Rajdeep Singha

Publication: Palgrave Macmillan



Book Name: Regional Products and Rural Livelihoods: A Study on Geographical Indications from India

Author: N. Lalitha, Soumya Vinayan

Publication: Oxford University Press

'Yoga'kshemam

Christmas! Vajpayee! Volunteers! Good Governance! Energy! Tea! Consumers! Farmers! Soils! Water! Mountains! AIDS! Pollution! Slavery! Disabled! Corruption! Mathematics! Migrants! Armed Forces! Navy! Aviation! Rights! Solidarity! SAARC! Family | Peace | Infants | Laughter | Youth | Army | Customs | Tourism | Republic | Data | Leprosy | Martyrs

Manoharan, we remember you and be assured that we are going forward.

Daman & Diu, and Dadra and Nagar Haveli are planned to become a single UT.

Shivsena-NCP-Congress form Maharashtra Vikas Aghadi and Uddhav Thackeray becomes CM in Maharashtra. Common Minimum Programme is on secular foundation. Other key highlights of CMP include:

- * Farmers: Loan waiver; Remunerative Prices; Water systems
- * Unemployment: Filling jobs; youth fellowships; 80% local in jobs
- * Women: empowerment; free education; safety
- * Education: standards; loans@0%
- * Urban: roads; 500sqft tenements
- * Health: Re.1 Clinics; district super specialty hospitals; insurance to all
- * Industry: Concessions – Simplification; investments in IT
- * Social Justice: basic necessities; welfare
- * Tourism: traditional tourist destinations
- * Senior Citizens; Food and Drug Regulations; Food for Rs.10

We are listening to talks from Walter Jehne, Didi Pershouse, and Annesophie, and discussing Water, 365 Day Green Cover, Climate Change and Regenerative Agriculture cooling the earth naturally, over 10 days during the month. Key discussions/learning include: While 100 rain drops fall, only 2 drops get harvested in dams and 12 drops go the streams' way. Of the harvested water, farming consumes 70%. Some 10% goes for drinking and other domestic purposes. 50 drops evaporate. This is huge. 36 drops go into transpiration and green growth. In India, these proportions are less – 10 streams; 20 transpiration; and 70 evaporation. Further, 100 is coming down to 70, while we want to go to 120. Can we reduce this evaporation? Can we tap the moisture in the air, the way nature does? The way fog-dew-mist are harvested.

With 0.3% Carbon, the rain flows quickly fill the soil reservoirs, but drain out almost immediately. If this Carbon level in the soil can go up to 3%, the drain-out is slower, and water lasts longer, may be more than 200 days, up to 365 days and beyond. As the Carbon increases in the soil, soil porosity, soil aeration increases, without any material addition. We add nothing. This increases water holding capacity; nutrient availability (may be 100 times); roots capacity; and microbial activity and ecology. We may note that microbes-biomass is 10 times under our feet vis-à-vis above our feet.

Seed coating, pelletization and dry-wet-live mulching works as a bio-stimulant. Photosynthesis takes carbon dioxide and water, and gives sugars and oxygen. Thus, we have several ways of water harvesting – due-mist; biochemical from carbon sponge; organic matter (dry-wet-live mulch) releasing water; and mycorrhizal fungi microbes (spread over up to 25000 km/square metre). Mycorrhizal fungi's presence and ability comes down with chemicals and only basic soil nutrients come into 'sugars' whereas without chemicals, with natural farming, portfolio of soil nutrients (about 33 minimum-essential nutrients) get scouted. This will reduce the prevalent sub-clinical malnourishment in the world.

Earth surface receives about 342 watt/square metre, and reflects out 339 watt/square metre. Just about 3 watt more is being absorbed, as a result of global warming. A mere increase in 4% green cover would offset global warming fully. Green cover – trees – transpires micro-water droplets à clouds which radiate out received heat, making the planet cool by 2%.

Let us note that 80% is water-air; 11% carbon dioxide; and 9% methane and others. Green cover keeps the temperature to about 20 degrees C. In the absence of this green cover, the area become red, and the temperature can go up to 70. It may be noted that Re-radiation is proportional to Temperature power 4. The red areas are high pressure heat domes which will not let rain to enter. Thus, we actively design droughts. Actually, nature has ways and means to operate ecological cycles. We need to allow it to do its job.

Ecology's Carbon Dynamics has ABCDs. A is Agriculture making sugars [12-15 MT/Ha, 40% above the ground, 30% roots, and 30% root exudates/microbes]. B is Burning (oxidizing) [5-10 MT/Ha], resulting in releasing carbon dioxide. This can slowly make soil dry, degrade and make it a desert. C is Stable Soil Carbon, resulting in/ supporting Humus et al. D is Dividend, in terms of bio fertility, roots capacity, microbial life. It also results in E – Economic Dividend – yield, lower inputs, resilience, natural capital and social capital. This also results in water efficiency and water availability. 2000-5000 Ha sites can be micro-climatic cycle sites and lead to macro-climatic cycles in due course.

Walter Jehne et al confirm regenerative agriculture is a feasible and exciting agenda. It will not be business-as-usual. Customized fully to local micro-contexts and culture. Community Campaigns need to be unveiled. Existing institutions need to be reoriented and new institutional architecture needs to be unfolded.

G Muralidhar

Existing and new animators sprung up from within need to bring life to the movement. Models suitable need to be discovered and new models need to be crafted. Visioning – Landscaping – Integrated farming-food forests – water - from household à habitation à local landscape à larger landscapes have to be visualized. Intense Investments have to be made. Urban Agriculture practice (without land) has to be encouraged. 100% Institutions, Collectivization and Communitization efforts need to become mobilization-centric conversion movement. This would mean better food-nutrition-health to all locally, with tripling of the economy. This is Guaranteed if an empowered team takes charge, with long tenure, vision, capacity and drive. This is possible with Facilitating Organization Architecture – Community Architecture - Learning Architecture hand in hand an initio.

This is a very long-haul effort by all of us in the Universe for the Universe. We need to do all our works in harmony with nature. The will of the Universe is within. Our natural genius is within. Listen.

Realize - when the crunch comes, Air, Water, Food-Nutrition-Health, Shelter and Entertainment only matter. We need kind leaders with Humility and Integrity to pursue relentlessly to stretch, extend, & reach out to Universe and serve people to serve the people.

Let us Lead. Learn. Love. Let us live, flow and be in the N-domain.

This is the dharma. This is being in the flows. This is naayakadharmam.

Can we be there? Yes, if we pursue Atma Yoga. If we flow! If we are with universe! In the charge of the innermost! If we practice! Krsna confirms 'he' is the innermost and each soul in sync with innermost becomes one with 'him'.

Join us in the world of yoga – for life – towards antarangayogasiddhi. You will not regret it. ❖



What if tomorrow submerges? #ClimateChange
35 Years of #ClimateChange in one Video

Source - <https://www.weforum.org/agenda/2019/11/arctic-ice-melting-time-lapse-video/>



#EmissionsGapReport2019 - UN Environment Programme
What the world needs now, they say, is "rapid and transformational action."

<https://www.unenvironment.org/resources/emissions-gap-report-2019>