



VNR



IMPACT

Volume – 32 (Apr to June 2023)

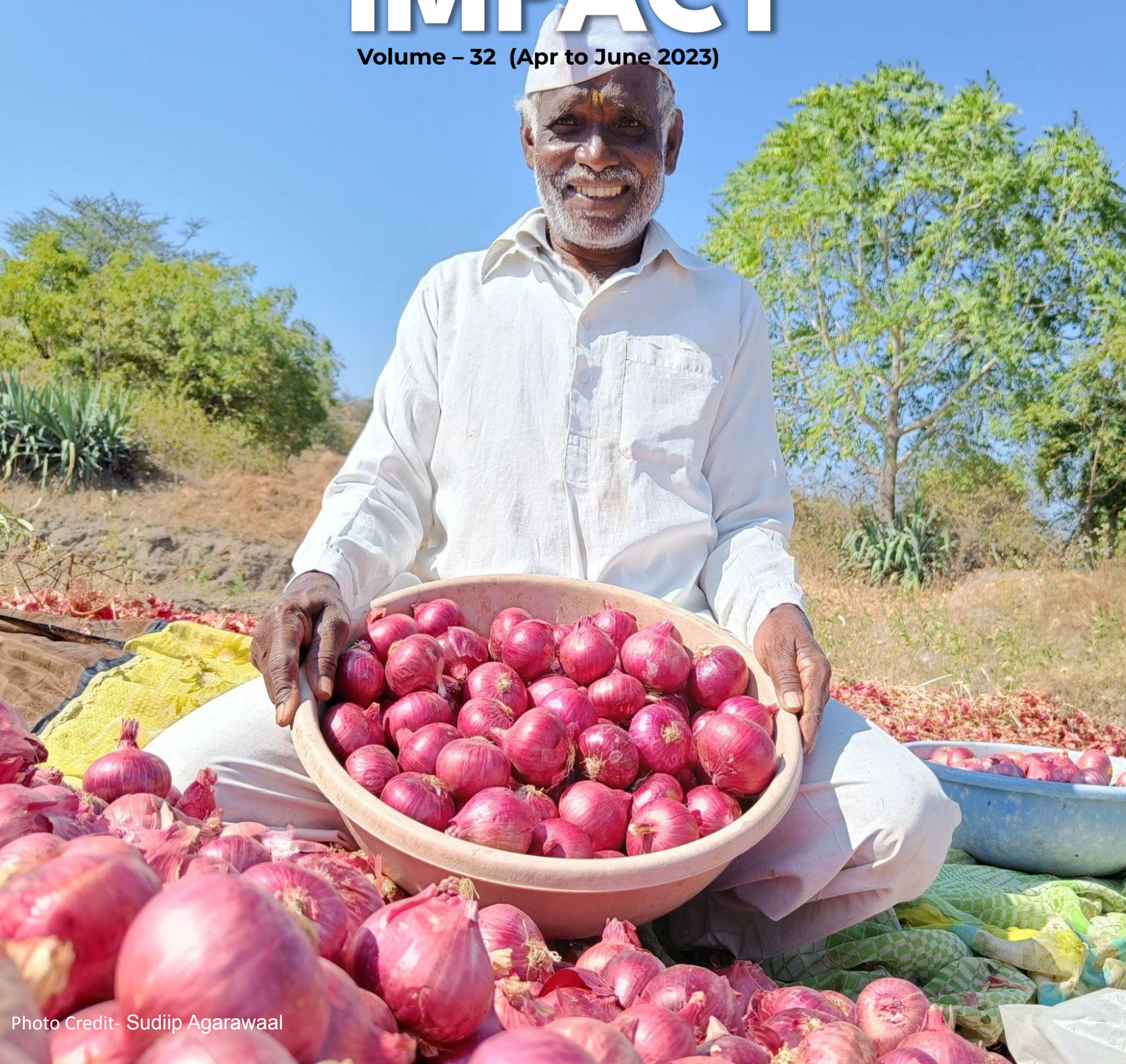


Photo Credit- Sudiip Agarawaal

IN THIS ISSUE

- Editorial
- R&R
- Events
- Knowledge Zone
- Training
- VNRites Zone
- Promotions
- VNR Nursery
- Farmer Success Story

As we embark on a fresh quarter, VNRites have so much to rejoice about. Recent months have been bustling with vibrant events, robust training programs, and heartwarming recognition of our diligent employees and their exceptional achievements. We've made an attempt to showcase those joyous moments and achievements that have brightened the atmosphere at VNR.

In this edition, we bring a few interesting articles, of which one is related to the cover page. Do read the illuminating article on the humble onion, exploring its relevance beyond its notorious tear-inducing feature.

This quarter has been overflowing with much needed commendations and awards for our high-achieving employees, as can be seen in the Rewards and Recognition column. To mark World Environment Day uniquely, VNR incited its employees to showcase pictures of their home gardens. This initiative aimed to propagate the allure of gardening and inspire others to cultivate the same passion.

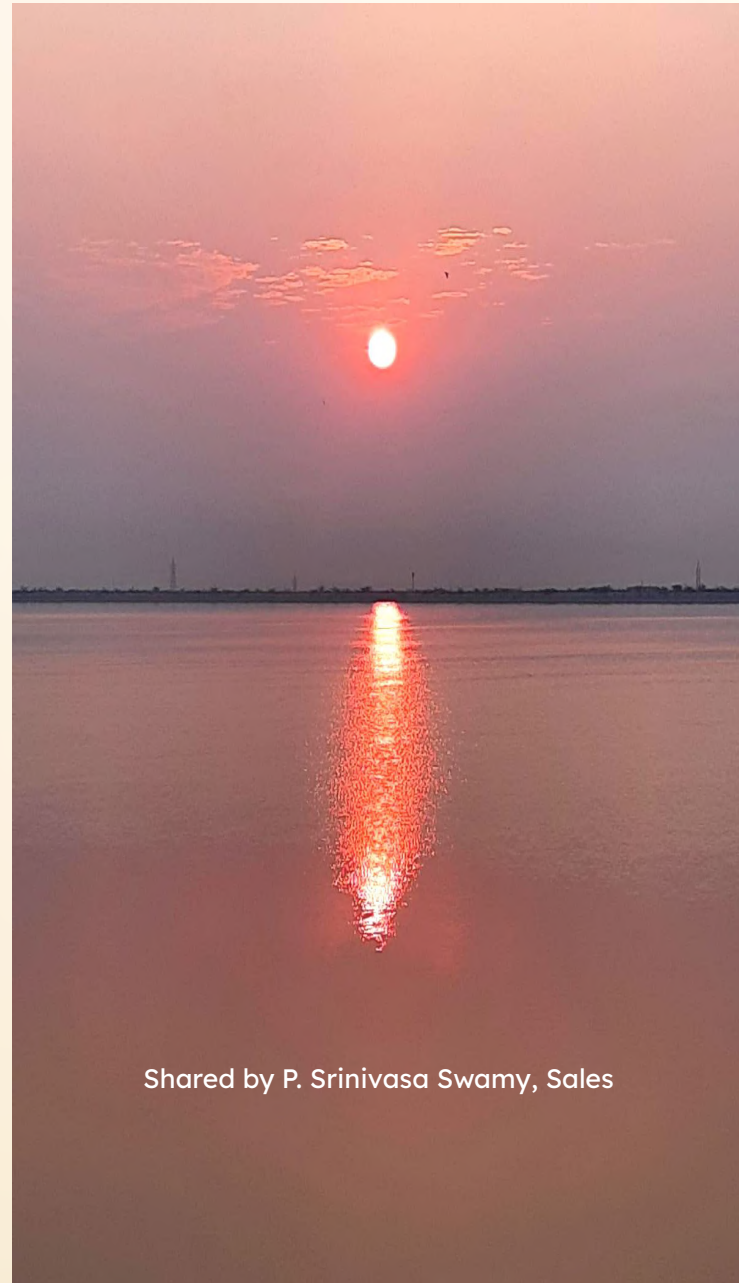
In the spirit of promoting wellness, a complimentary medical examination camp was set up at our corporate headquarters in Raipur (CG) on World Health Day.

Delve into our knowledge repository, and you'll discover an insightful article addressing the issue of fraud in online marketplaces.

In the VNRites zone, get to read about various types of Yoga, understand how Artificial Intelligence can be useful in everyday life, and get a deeper sense of permanence for your mindfulness. Followed by a collection of amazing photographs that tell a story in a still.

Read more about the activities at VNR and VNR Nursery in the last quarter and don't forget to drop your comments to us.

Happy Reading!
Editorial Team



Shared by P. Srinivasa Swamy, Sales



REWARD & RECOGNITION

Congratulations to the winners!



**Boyapati Ravi
Teja Naidu**
(R&D) Raipur, CG



Shiv Prakash
(Sales) Gaya, BH



**Manojkumar
Gendlal Baghele**
(Sales) Gondia, MH



Gugulothu Srinivas
(Sales) Warangal, TS



Vikrant Chauhan
(Sales) Chittorgarh,
RJ



Ankit (Sales)
Dharampur, GJ



**Pradeep Kumar
Kushwaha (Sales)**
Shivpuri, MP



Mohit Sanwal
(PD) Sonipat, HR



Sandeep Kumar Patel
(PD) Ranchi, JH



Amit Thakur (PD)
Dhamnoda, MP



Harignanakrishnan
(PD) Coimbatore, TN



**Pooja Manoharlal
Acharya**
(Finance) Raipur,
CG



Alok Kumar Yadav
(FS) Deorjhal, CG



Virendra Kumar
(FS) Kohadiya, CG



Suraj Kumar Verma
(FS) Deorjhal, CG

B
E
S
T

P
E
R
F
O
R
M
A
N
C
E

A
W
A
R
D
-
O
C
T

2
2

T
O

M
A
R

2
3

Health Camp@VNR on The World Health Day!

World Health Day
 “A Global Movement for Better Health”

VNR’s Health Camp on World Health Day, in collaboration with Suyash Hospital, Raipur, is an exemplary initiative that amplifies the organization’s commitment to team member’s welfare and healthcare empowerment.

The health camp was held between 6-8th April 2023 at Corporate Center (Raipur), Deorjhal Plant, and Tatibandh R&D office.

By offering comprehensive, free health assessments and health literacy, VNR endeavors to encourage individuals to assume ownership of their wellness and adopt a healthier way of life. This action also echoes the organization’s steadfast commitment to endorsing healthy habits and preventive healthcare measures.

Together, we can build a stronger, healthier environment at workplace.

Stay Healthy, Stay Strong

On the occasion of
WORLD HEALTH DAY
 we are organizing
HEALTH CAMP

Random Sugar Test
 ECG
 Blood Pressure
 Eye Checkup
 Dental Checkup

Cholesterol
 Total Protein
 Creatinine
 SGOT

6-8 APRIL



R&D Lab, Tatibandh



HEALTH CAMP
 6-8th April 2023

World Health Day

Celebrating
World Health Day

Conducted by
 Suyash Hospital
 & True Diagnostics



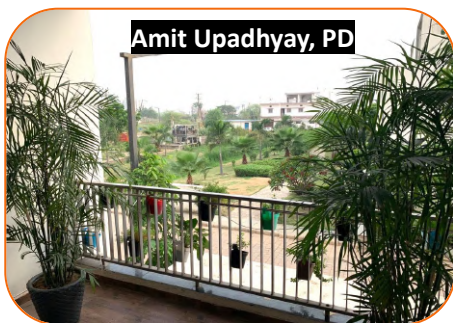


World Environment Day@2023

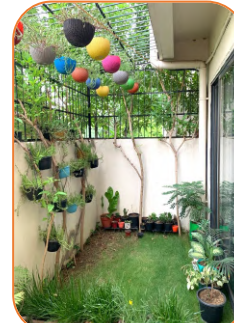
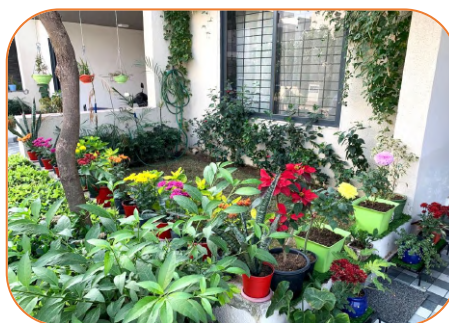
We jubilantly marked World Environment Day on June 5, 2023, by initiating a campaign inviting VNRites to share captivating images of their splendid home gardens. Whether it is the delightful greenery indoors, such as cozy sitting areas or kitchen gardens, or the picturesque outdoor spaces like porches, backyards, and balconies, VNRites enthusiastically showcased their deep affection for nature, greenery, and plantation by sharing their garden photos. The VNR teams at Deorjhal & Boriya processing plants also showed their support to nature by pledging to preserve the environment and foster greenery.

Regardless of scale, gardening contributes to a greener environment and enhances the quality of life in society. Plants serve as exceptional air purifiers, absorbing carbon dioxide and a myriad of other air pollutants, while exuding clean oxygen and natural fragrance. The act of cultivating plants positively impacts mental and physical wellness, and provides a haven for wildlife, thereby sustaining ecological equilibrium. Needless to say, they are a channel for maintaining a healthy lifestyle.

And we indeed received really healthy response from participants, with an array of diverse and vibrant gardens on display. This delightful showcase not only provided a platform for garden lovers to share their creations but also served as a wellspring of inspiration for others, encouraging them to embrace the beauty of gardening and follow suit. Let's join hands to make a significant impact by making environment much more greener. Together, we can spread the message of environmental consciousness and encourage others to nurture their own gardens or plant trees outdoors, for a healthier and more sustainable planet.



Amit Upadhyay, PD



Ritesh Kumar Singh, Sales





Let's make a promise that together we'll protect the earth and make world more healthier and a safer place to live. Pledge by VNRites @ Deorjhal & Boriya processing plant, CG



Sheetal Dewangan, HR



Neha Dewangan, HR



Balcony gardening by Parul Parmar, HR

Devesh Shukla, VNR Nursery





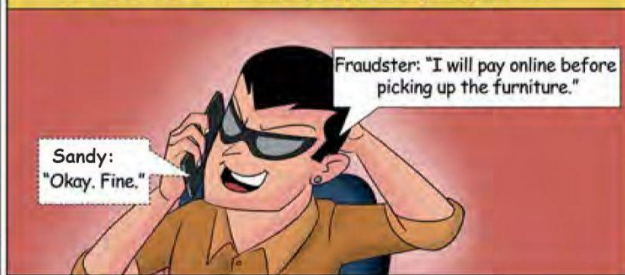
FRAUD-USING-ONLINE-MARKETPLACES



Sandy wanted to dispose of sofa set. He posted the advertisement on the website which is an online marketplace for second-hand goods.



Immediately after posting the advertisement, there was an enquiry from a fraudster offering to pay Rs 15,000/- for the sofa set. Sandy felt very happy after getting an offer.



Fraudster: "Please share your account number."

Sandy: "My account number is 123xxx67."

Fraudster: "I will first send Rs 10/- before making the final payment to verify the account."



The fraudster sent Rs10/- to Sandy's account and asked for confirmation for the final payment.

Sandy: "Okay, I got it."



Do's:

- ✓ Always remember, UPI PIN is required only to make a payment and is not required to receive any payment.
- ✓ Always verify the mobile number in the UPI application before initiating a payment.
- ✓ Report the incident to the nearest Cyber Crime Police Station and National Cyber Crime Reporting Portal at <https://cybercrime.gov.in>

For Hindi, click on the link



<https://vnrseeds.org/Impact/index.html#3>



Then the fraudster sent a UPI request for receiving a payment of Rs 14,990/- instead of paying sandy



Fraudster: "As per bank rules, the PIN needs to be entered for high-value transactions."



Sandy entered the pin immediately, and his account was debited for Rs14,990/-




Realizing that he was cheated, Sandy quickly approaches the bank branch and registered a complaint on the same day.



Don'ts:

- × Don't share OTP or confidential account details with strangers.
- × Don't enter the UPI PIN to receive an amount from another person.

For Hindi, click on the link  <https://vnrseeds.org/Impact/index.html#3>



Onions – More than Just Tears!

Shared by Sudiip Agarawaal, Marketing

Onion, a member of the Alliaceae family, is cultivated throughout the world for food, therapeutic and medicinal value. An Indian household eats 5 kg of onions a month adding up to an annual domestic consumption of 150 lakh tonnes. Onion accounts for 13% of an average Indian family's vegetable bill, making it one of the most important vegetable crops for household consumption.

India is the second-largest onion producer globally after China. As per an estimate by Economics & Statistics Division of the Ministry of Agriculture & Farmers Welfare, Government of India, 15.47 lakh hectares were under the crop, producing 267 lakh metric tonnes onions annually on an average, in between the years 2018-19 to 2021-22. As of 2021-22, 73% of India's of fresh onion supply came from four states – Maharashtra (40%), Madhya Pradesh (17%), Karnataka (10%), and Gujarat (6%).

Onions are photo-thermo-periodic:

Photoperiodic: Onion are often defined by the hours of daylight required for the plant to make bulbs. Based on the day length requirement of a particular cultivar, it may be categorized as a short-day, mid-day or a long-day onion. Short-day onions begin to make bulbs when the day length increases to a length of 10 to 12 hours whereas long-day onions require 14 to 16 hours day length for the same result and the day length requirement of the mid-day types, lies somewhere in between the two. In India most of the onions are short-day types, especially in the Central and Southern parts of India. The day length requirement of onions to make bulbs keeps on increasing slightly as we move northwards towards the Himalayas.

Thermoperiodic: Temperature stimulates the onion plants to stop making the bulbs and begin sending up flower shoots and forming seeds—called bolting. Once an onion reaches a certain size, temperature in between 4° and 10°C causes it to bolt – which is a requirement to produce seeds.

Why are there high and low tides in fresh onion prices?

Onion price volatility is led by two factors:

Seasonality: Onions are consumed all year round but are not harvested round the year. The Rabi crop, harvested in March-May, accounts for 65-70% of the onion output while the Kharif and Late Kharif crop, harvested in October-March, contributes the rest. No onion is harvested in between June to September. During this period, stored Rabi onions are released to meet the supply deficit, leading to price increases. As per the trend, Rabi stocks usually get fully consumed by September- October and thereafter fresh Kharif crop arrivals take up market shelves.

Weather conditions: Weather fluctuations affect the crop yields. Onion prices are inherently unstable due to high reliance on weather conditions, especially the southwest monsoon, which largely determines the supply and price dynamics of the bulbs. Both deficit and excess rains damage the crop in all key Kharif onion-producing states, i.e., Maharashtra, Karnataka and Andhra Pradesh which account for ~60% share in the country's Kharif onion production. Onion prices skyrocket if Kharif crop is damaged owing to vagaries of the monsoon, as witnessed during 2019-2020, when onion wholesale prices spiked to as high as Rs 50 a kg. On the other hand, if stored Rabi stock does not gets exhausted by September- October, it competes with fresh Kharif arrivals and contains the price escalation.

The Rabi 2021-22 season witnessed bumper production to the tune of 200 lakh MT, an increase of ~17% on-year. Further, NAFED procured about 2.5 lakh MT of Rabi onions - an increase of 25% on-year and released them in the wholesale markets to prevent any significant price rise. Low fresh onion prices negatively affects the seed demand in next season

The onion seed market potential in India and its relevance for an established seed company:

For covering the 15.47 lakh hectares with the crop, approximately 15000 MT of onion seed is required. However, the crop being almost a cent per cent open pollinated crop and the seed production being relatively easy throughout India, organized seed players cater to only 30 % of this potential and the balance 70% potential is fed by farmer's own saved seeds. Even in the approximately 4500 MT share of the organized sector, dedicated onion seed companies, based in Maharashtra and Gujarat take the lion's share, leaving a small playing field for the established, multi crop oriented companies.

Our focus: In spite of the above mentioned entry barriers, we chose to be in the crop as even though a very small portion of the market seems to be relevant for players like us, the base being huge it is still attractive to delve into. Further, the fact that the current hybridization of the crop being negligible, but a sure possibility in the future, it makes sense to be in the market while attempting to create relevant hybrids - which is a long term process in itself.

Our geographical choices: We have started with a decision to first cater to the Central and South Indian states of India with products in both Kharif and Rabi seasons - as these states, as mentioned earlier, are the major onion producing states of India. Besides, the types of varieties required for the Northern and Eastern part of the country are slightly different than the varieties required by our currently focused geographies - thanks to the difference in day length requirements.

Our assortment: In the year 2022, we launched two varieties - Rohit and Lohit - suitable for the Kharif to Late Kharif season of the focused geographies. Amongst the two, Rohit is a deeper red, smaller sized and slightly earlier maturing (90 - 100 DAT) product while Lohit has bright reddish color, larger sized bulbs and a slightly longer maturity period (100 - 105 DAT).



We intend to launch a variety of the Rabi season as well in 2023 to complete our offerings for the South - Central India. Suitable varieties for Northern and Eastern India as well as hybrids will follow in due course of time, in shā' Allāh!

VNR Group Induction Program

"A Transformative Journey of New Talent into Company Culture".

The VNR Group Induction Program, serves as a comprehensive introduction to the company's vision, values, products, facilities, functions and operations. Our immersive experience not only acquaints new employees with the organization's history, achievements, and diverse portfolio but also sparks inspiration, cultivates teamwork, and instills a deep sense of belonging.

On 20th April, 2023, a highly anticipated group induction program took place at the Corporate Center in Raipur (CG), hosting a total of 25 participants. The event featured engaging sessions where departmental heads shared their valuable experiences and actively interacted with all attendees. Additionally, the participants had the opportunity to visit various facilities locations, further enhancing their understanding of the company's operations.



VNR Pathshala @Kurukshetra, Haryana

On April 11, 2023, VNR organized a specialized training program VNR Pathshala, focusing on cereal crop, at the Kurukshetra, Haryana location. The orientation program was designed for new joinees from Sales & Product Development departments. The session was conducted by Mr. Gurmeet Singh Nanda (Sales). The areas covered were product features, best cultivation practices, major pest & control measures, nutrient management basics, soft skills & other important product related information.

The training attracted an enthusiastic participation of approximately 30 attendees, eager to enhance their knowledge in this domain.



Training program on “Moving towards Financial WellBeing”

In an effort to foster financial empowerment and create a path to prosperity for employees, a comprehensive training session was organized on Financial Wellbeing at Corporate Centre, Raipur. The event, held on June 3rd, dwelled into the underlying concepts of financial wellness, equipping attendees with valuable knowledge and strategies to secure a stable and prosperous financial future.

The training session aimed to provide participants with the necessary tools to make informed financial decisions, manage their finances effectively, and work towards achieving their financial goals. The training commenced with an introduction to the fundamentals of financial wellness, highlighting the importance of budgeting, saving, and investing wisely. JCI trainer Ms. Shilpa Nahar (NLP Master Practitioner, Life Coach & Life Designer) who is also a financial advisor, shared insights into various financial instruments and strategies that can contribute to long-term financial security.

The session covered essential topics such as personal budgeting, debt management, emergency funds, retirement planning, and investment options. Participants learned how to create a realistic budget tailored to their individual circumstances, effectively manage debt to avoid financial stress, and establish emergency funds to provide a safety net during unforeseen circumstances.

It is imperative that we all understand the value of financial literacy and should take charge of our financial planning. The training session provided a platform for open discussion, enabling participants to seek advice and guidance from industry experts and fellow colleagues. It encouraged a supportive environment where individuals could share experiences and learn from one another.





Understanding and Utilizing Artificial Intelligence: Transforming Everyday Tasks

- Shared by G. Swapnil, R&D

Unravelling the Intricacies of Generative AI

Generative Artificial Intelligence (AI) is a branch of AI that focuses on creating new content. It accomplishes this by using algorithms known as *Unsupervised Learning* that enable it to learn from a set of input data. Once trained, generative AI can create output that closely matches the original data. Examples include creating images that look like real photographs, writing in a human-like manner, and composing music akin to a human composer.

Efficient use of generative AI involves an understanding of the problem you are attempting to solve, the data required to solve it, and the most appropriate AI model. User-friendly AI platforms are designed to be accessible to both beginners and experienced users, allowing you to choose pre-designed models or build your own. Successful use of AI also requires monitoring and adjustment to improve accuracy over time.

Google's Transformers and Language Models

Language models like OpenAI's GPT (Generative Pre-trained Transformer) and Google's Transformer models, utilize the transformer architecture. These models use an attention mechanism that weights input differently according to its importance, giving them a higher level of comprehension and generating more coherent responses. These transformer models can understand the context of the input and generate meaningful output.

The "*Guess the Next Word*" exercise is a popular method used to train these models. They are fed vast amounts of text and learn to predict what word is likely to come next. This helps the model to understand grammar, context, and even some worldly facts.

The Art of Prompt Engineering

Prompt engineering is a technique used to extract specific responses from AI models. Here's a brief look at the different types of prompts:

- **Zero-Shot:** The AI model is given a task it hasn't been directly trained on and is expected to produce a relevant response. For example, asking GPT-3 to translate an English sentence to French without giving any prior examples of translation.
- **One-Shot, Two-Shot, Many-Shot:** The AI model is provided with a single example to influence its response in **One-shot** prompting. For example, telling GPT-3 "Translate the following English sentence to French: 'Hello, how are you?' is 'Bonjour, comment ça va?'". Now, asking it to translate a new sentence, it will understand the task based on the given example. It is usually a Q&A format. **Two-shot** as the name suggest will take two examples to GPT-3. This is usually done to start a chat-like conversation with the AI. For example: **me:** "Good Morning! How are you", **you:** "Good Morning, I'm fine thank you!", **me:** "So did you get a chance to pitch our plants to the client yesterday?", **you:** "Indeed, I totally sold it", **me:** "Wow! What did you do?". At this point leave the answer for the AI so it can reveal sales pitch it might prefer to use to convert the sale. **Many shot** is an elaborate concept used when the process is technical in nature, example planning a production strategy, we might have to give a few examples of what we did previous years so it can start answering for the coming years.

- **Chain-of-Thought Prompting:** This method involves creating prompts that guide the model through a series of thoughts. For example, you might start by asking the AI "What is the yield per acre for wheat?" followed by "What factors can increase the yield?" and then "How does the choice of seed affect yield?".
- **Generated Knowledge Prompting:** This strategy involves designing prompts to extract specific knowledge that the model was trained on. For instance, asking GPT-3 "What are the primary diseases affecting carrot crops?" is a prompt designed to retrieve information that the model has learned during its training.
- **Self-consistency Prompting:** This approach uses the model's consistency to similar prompts. For example, if you ask GPT-3 "What's the germination period for corn seeds?" and "How long does it take for corn seeds to germinate?", the model should provide the same answer to both, showcasing consistency.
- **Negative Prompting:** This method involves instructing the model on what not to do. For example, telling the AI "Describe the process of planting paddy seeds, but don't mention the use of machinery."
- **Attention Prompting:** This might involve directing the model's attention to a specific part of the input, like "Describe the factors in this article that affect the germination of spinach seeds."
- **Meta-Prompting:** In this case, a secondary prompt is used to affect the model's response to the primary prompt. For example, you might tell the AI, "As a 20th-century farmer, describe the challenges in growing wheat." Here, the first part of the sentence acts as a meta-prompt, influencing how the model responds to the main task of describing the 20th-century farmer.

Broad Spectrum Applications of AI

- AI is beneficial for a multitude of tasks:
- Creating Text, Summarizing Text, Smart Mining, Creating a Syllabus, Teaching the Created Syllabus, Taking Tests, Suggesting Areas of Improvement, Self Help and much more.

The Hall of Fame: AI Models

- AI technology is evolving rapidly. As of now, some of the most notable AI models include:
- GPT 3.5 to 4: This is OpenAI's advanced language model, capable of generating highly coherent and contextually relevant responses.
- Bard: This AI is designed to generate stories, providing a narrative flow that mimics human-like storytelling. (This is original GPT response to Google's Bard AI, as GPT is trained till 2021 data, it does not know about this amazing AI launched recently.)
- Edge - Search: An AI designed to deliver superior search results by understanding the context of the query.

A World Beyond: Other Exciting AI Models

- Apart from these, there are several other AI models:
- **Beautiful AI and Durable:** These models are designed for basic presentation making and website building tasks.
- **DALL-E and Midjourney:** These AI models focus on creating images and designs.
- **Synthesia:** This AI is capable of generating synthetic videos.
- **Heygen:** This model generates blog posts and other content.
- **Microsoft Designer:** This AI assists in creating professional-level PowerPoint presentations.
- **Tldv.io and Uizard:** These models assist with video editing and UI design.
- **Huberman AI:** This is an AI model that provides personalized learning experiences.

In conclusion, the world of AI is vast and continually evolving. From performing everyday tasks to revolutionizing industries, AI is becoming an integral part of our lives. As we continue to develop and refine these technologies, the possibilities they present are virtually limitless.

Obviously, I did not write the article myself. Here's the one-shot prompt

I shared to generate this response:

I want to create an article about awareness on AIs and how it they're helping everyone in everyday chores. Here's the flow of the article I am expecting: What's Generative Artificial Intelligence and how to use them in an efficient way? What is LLM and Google's Transformers? Brief about 'Guess the Next Word' exercise. What is Prompt Engineering? Explain Zero Shot, One Shot, Two Shot, Many Shot, Chain-of-thought prompting, Generated knowledge prompting, Self-consistency prompting, Negative prompting, Attention prompting, Meta-prompting. What is AI good for? Hall of Fame AIs available as of now. What other AI exists?

I found it better over generic prompt like:

Write an Article on AI mentioning a brief history, prompt engineering and its types, everyday use of AI and a few AI examples which are currently in use.

It's always good to do your research first to avoid complete dependency on the AI generated text. It will also check AI hallucinations where AI just generate imaginary facts which are not real and we fell prey to such information. Use it safely and wisely. Now, I can't wait to see how you implement these tools for your everyday use. Looking forward to your reviews, thoughts and *prompts*. Connect with me on g.swapnil@vnrseeds.com.



Image Credits: Dr. Parul Parmar for impromptu sharing the image after reading the article.

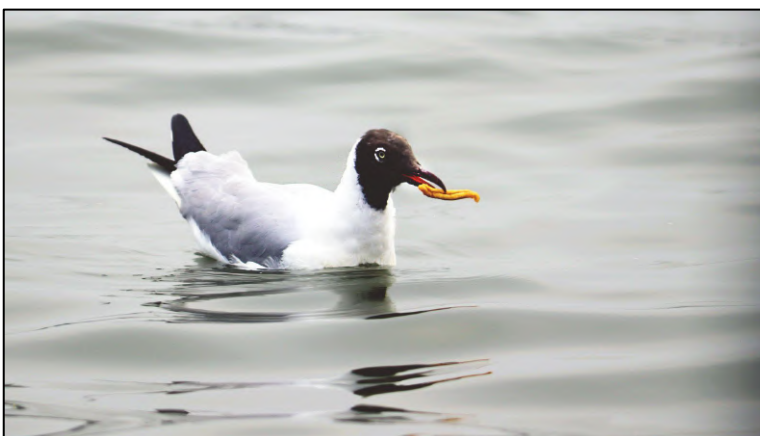
Source

Credits:

<https://ediscoverytoday.com/>

Article: **120 Mind Blowing AI Tools: Artificial Intelligence Trends** by Doug Austin

Wildlife, Shared by Mr. Chandrakant Kurrey, VNR Nursery



Vivid Reflections



EMBRACING THE IMPERMANENCE

| न कंचित् शाश्वतम् |
Nothing is permanent.
 कुछ भी स्थायी नहीं है।

In the vast tapestry of Indian mythology, the concept of impermanence holds profound significance. Rooted in the belief of cyclical existence, Indian mythological narratives beautifully depict the transient nature of life and the eternal dance of creation and dissolution. Through ancient scriptures and shlokas, we can explore the wisdom of impermanence and its implications for spiritual growth.

Indian mythology recognizes that everything in the universe, from civilizations to the cycles of birth and death, is subject to impermanence. The Bhagavad Gita, a revered Hindu scripture, imparts wisdom on the nonpermanent nature of happiness and distress. Lord Krishna teaches that one must learn to tolerate these transient experiences without being disturbed. Lord Shiva, a revered deity, embodies the impermanence and transcendence of all things. His dance, the Tandava, symbolizes the eternal cycle of creation, preservation, and destruction.

*Always Grateful,
 Pooja Acharya*

Feedback, Suggestions & any Spiritual Discussion is welcome at poojaacharya.vspl@gmail.com.



Understanding and embracing impermanence profoundly impacts our spiritual growth. By acknowledging the transient nature of attachments, we cultivate detachment and avoid unnecessary suffering. Mindfulness and meditation deepen our awareness of impermanence, allowing us to let go of what no longer serves us.

In a world of constant flux, embracing impermanence can lead to greater peace and acceptance. Recognizing that everything is transient allows us to cultivate resilience, adaptability, and appreciation for the present moment. It completely transforms our perception and experience of life. It allows us to let go of suffering, find serenity in change, and live with intention and appreciation. By embracing impermanence, we can navigate the ever-changing world with grace and embrace each moment as a precious gift.

PROMOTIONAL ACTIVITIES



Field Day on **Annapurna** Paddy at Taluka- Shiralakoppa (Rural), District-Shivamogga, KN



Field Day on Hybrid Maize **VNR 4352** at Village-Kanakuppe, Taluka- Jagalur, District-Davanagere, KN



Field Day on Hybrid Maize **VNR 4352** at Village-Thamdhalli (Bharamasagara) Taluka & District-Chitradurga, KN



Field Day on Hybrid Maize **VNR 4352** at Village-Koda, Taluka-Hirekerur, District-Haveri, KN



Retailers Field visit on Hybrid Maize **VNR 4352** at Taluka- Jagalur, District-Davanagere, KN



PROMOTIONAL ACTIVITIES



Retailers Crop tour in Chilli **VNR 446**, Bitter Gourd **VNR 42**, Sponge Gourd **Kuhu** at Malerkotla, PJ



Field Day on Ridge Gourd **Rajni** & Sponge Gourd **Anita** at Nagpur, MH



Field Day on Chilli **Nutan** at Village-Sirsoli, Tanda, Taluka-Mouda, District-Bhandara, MH



Mega Farmer meeting on Bitter Gourd **VNR NT 77** at Ambikapur, CG



PROMOTIONAL ACTIVITIES



Field Day on Chilli VNR 357 at Village- Bakawand (Jagdalpur), District-Bastar, CG



Field Day on Hybrid Paddy VNR 2228 at Village-Tilaiya, District-Koderma, JH







April-2023



Shri Triranga Bharatiya Borah, Director of Horticulture & Food Processing, AS with VNPL team



Dr. Pritom Kumar Borthakur, Pomologist, AAU, AS with VNPL team



Shri Akash Deep, IAS, State Project Director, ARIAS, Society, AS with VNPL team.



Prof. Prabha Shankar Shukla, VC of North-Eastern Hill University, Shillong, ML, with Devesh Shukla, VNPL



Dr. C P Suresh, Dean, Horticulture College, NEHU, Tura, Meghalaya with Team VNPL



Mr. Nich Tain, SMS fisheries KVK Yachuli, Arunachal Pradesh with Saurabh Pradhan, VNPL.



VNR Nursery Participated in the Expo 2023 at IGKV, Raipur, CG



Shri Bhupesh Baghel, CM of CG with Devesh Shukla, VNPL



Dr. Jai Prakash, Principal Scientist, IARI, Delhi with Randip Gosh, VNPL



Dr. T Mohapatra, Chairman, PPV&FRA, Delhi with Randip Gosh, VNPL

May-2023



His Excellency Governor of MH - Shree Ramesh Bais with Devesh Shukla, VNPL



Team VNPL Learning visit @Jaitgiri, Bastar, CG



VNPL Team at NHB Annual Meet @IGKV, Raipur, CG

Training Programme “Sitaphal Pruning”



Team VNPL participated in Training Program “Sitaphal Pruning” Organized by Sitaphal Mahasang @Bokardham, Jalna, MH



Dr Sanjeev Kumar DRE @Dr YS Parmar University of Horticulture and Forestry, Solan, HP with VNPL Team

Dr. S. K. Upadhyay, Prof. & Head, Horti CSKHPAU, Palampur, HP with Devesh Shukla, VNPL.

June-2023



VNPL Team Participation in Farmers meet @ KVK Badnera, Amaravati, MH



VNPL participation in Krishi Mela at CSKHPAU, Palampur, HP



Dr. HK Chaudhary, VC of CSKHPAU & Shri Chander Kumar, Agriculture and Animal Husbandry Minister, HP at Krishi Mela, Palampur, HP.



Dr. S K Upadhyay, Prof & Head - Fruit Science, CSKHPAU at Krishi Mela, Palampur, HP



Dr. HK Chaudhary, VC of CSKHPAU with Team VNPL.



Dr. D. A. Shinde, Senior Scientist and Head, KVK Baramati, MH with Priya Darshan Dewan, VNPL



Shri Giriraj Singh - Union Cabinet Minister visited R&D Farm at Kohadiya, CG



Shri Giriraj Singh - Union Cabinet Minister with Team VNPL @Raipur, CG

FARMER SUCCESS STORY

Baidhnath Mahto



Mobile Number
9334108478

Variety: VNR Manas

Crop: Bitter Gourd

Sowing Area: 0.3 Acre

Sowing Date: 22-04-2023

Row to Row Distance: 4 feet

Plant to Plant Distance: 2 feet

1st Harvest Picking: 13-06-2023

Till Date Yield: 0.8 MT

Total Estimated Yield: 5.8 MT

Total Expense: Rs. 30,000

Total Estimated Revenue: Rs. 1,10,000

Net Income: Rs. 80,000

Address: Village- Matatu, Po- Pancha, Dost Ranchi, JH

Manoj Yadav



Mobile Number
9693020930

Variety: VNR Saahi

Crop: Bitter Gourd

Sowing Area: 0.5 Acre

Sowing Date: 25-12-2022

Row to Row Distance: 3 Feet

Plant to Plant Distance: 1.5 Feet

1st Harvest Picking: 11-03-2023

Till Date Yield: 5.2 MT

Total Estimated Yield: 5.2 MT

Total Expense: Rs. 22,000

Total Estimated Revenue: Rs. 1,30,000

Net Income: Rs. 1,08,000

Address: Village- Kharkhuti, Post-Deoghar, JH

AJAY MEHTA



Mobile Number
9199909484

Variety: Mohini

Crop: Sponge Gourd

Sowing Area: 0.2 Acre

Sowing Date: 08-11-2022

Row to Row Distance: 3 Feet

Plant to Plant Distance: 3 Feet

1st Harvest Picking: 20-02-2023

Till Date Yield: 4.5 MT

Total Estimated Yield: 4.5 MT

Total Expense: Rs. 24,100

Total Estimated Revenue: Rs. 1,17,000

Net Income: Rs. 92,900

Address: Vill-Lohra, Block & Post-Lesliganj-Palamu, JH

FARMER SUCCESS STORY

Badri Prasad



Mobile Number
6207194284

Variety: VBH-11

Sowing Area: 0.5 Acre

Row to Row Distance: 1 Feet

1st Harvest Picking: 20-06-2023

Total Estimated Yield: 3.1 MT

Total Estimated Revenue: Rs. 77,000

Crop:- Okra

Sowing Date: 25-4-2023

Plant to Plant Distance: 1 Feet

Till Date Yield: 0.5 MT

Total Expense: Rs. 24,000

Net Income: Rs. 53,000

Address: Village- Khaspeka, Block- Sarwan ,Dist-Deoghar, JH

Murshid sk



Mobile Number
8372962464

Variety: Dev

Sowing Area: 0.4 Acre

Row to Row Distance: 5 Feet

1st Harvest Picking: 25-06-2023

Total Estimated Yield: 7.5 MT

Total Estimated Revenue: Rs. 75,000

Crop:- Pumpkin

Sowing Date: 20-04-2023

Plant to Plant Distance: 3 Feet

Till Date Yield: 4.5 MT

Total Expense: Rs. 5,000

Net Income: Rs. 70,000

Address: Village-Kanchan nagar,Dist-Murshidabad, WB

Sukhadeo Prasad



Mobile Number
8873994196

Variety: Unnati

Sowing Area: 0.2 Acre

Row to Row Distance: 3 Feet

1st Harvest Picking: 10-03-2023

Total Estimated Yield: 2.5 MT

Total Estimated Revenue: Rs. 1,00,000

Crop: Chilli

Sowing Date: 12-11-2022

Plant to Plant Distance: 2 Feet

Till Date Yield: 2.5 MT

Total Expense: Rs. 15,000

Net Income: Rs. 85,000

Address: Village-Nawadia, Block-Pathalgada, Dist-Chatra,JH

- Shared by Mr. Rajeev Ranjan, Sales



VNR SEEDS PVT. LTD.

Corporate Centre, Canal Crossing,
Ring Road No. 1, Raipur-492006 (C.G.)
Contact Us: +91 771 4350005 – 10
Visit Us at: www.vnrseeds.com

VNR
IMPACT

Volume – 32 (Apr to June 2023)

Please share your suggestions and
feedback vnr magazine@gmail.com