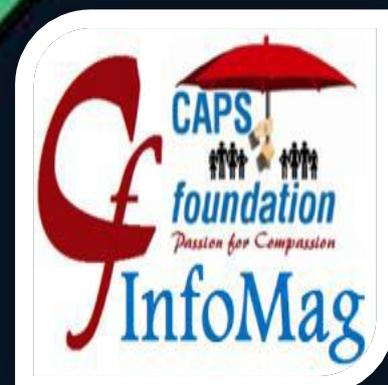


# *CAPS foundation* INFOMAG

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# Cf First Indian woman in space

~Kalpana Chawla



Kalpana Chawla was born on 17 March 1962 in Karnal, a city located in the Indian state of Haryana. Kalpana was born the youngest of her parents' four children. From the very beginning, the children were encouraged to work hard and to gather knowledge.

In 1982, Kalpana earned her Bachelor's degree in Aeronautical Engineering, securing the third rank in her batch. With it, she became the first female aeronautical engineer to pass out from Punjab Engineering College. For her master's degree, Kalpana secured admission in Aerospace Engineering at the University of Texas in USA.

**First Space Travel**-In November 1996, Chawla was assigned to Space Shuttle Columbia flight, STS-87 as Mission Specialist 1 and the primary Robotic Arm Operator. It was launched on 19 November 1997 from Launch Complex 39B of the Kennedy Space Center. During her first mission, Chawla spent around 15 days (376 hours, 34 minutes) in space, making 252 orbits around the earth, traveling a total distance of 6.5 million miles. The mission returned to the earth on December 5, 1997.

**Last Space Mission**-In 2000, Kalpana Chawla was selected as a Mission Specialist for STS-107, the final flight of Space Shuttle Columbia.

# Cf First Indian woman in space

~Kalpana Chawla

It was launched on 16 January 2003 from Kennedy Space Center's LC-39-A. But the launching was not without any hitch. 81.7 seconds after the launch, a piece of foam insulation broke off from the Space Shuttle external tank and struck the left-wing of the orbiter, damaging it considerably. At that time, STS-107 was at an altitude of about 65,600 feet, travelling at a speed of 1,650 miles per hour.

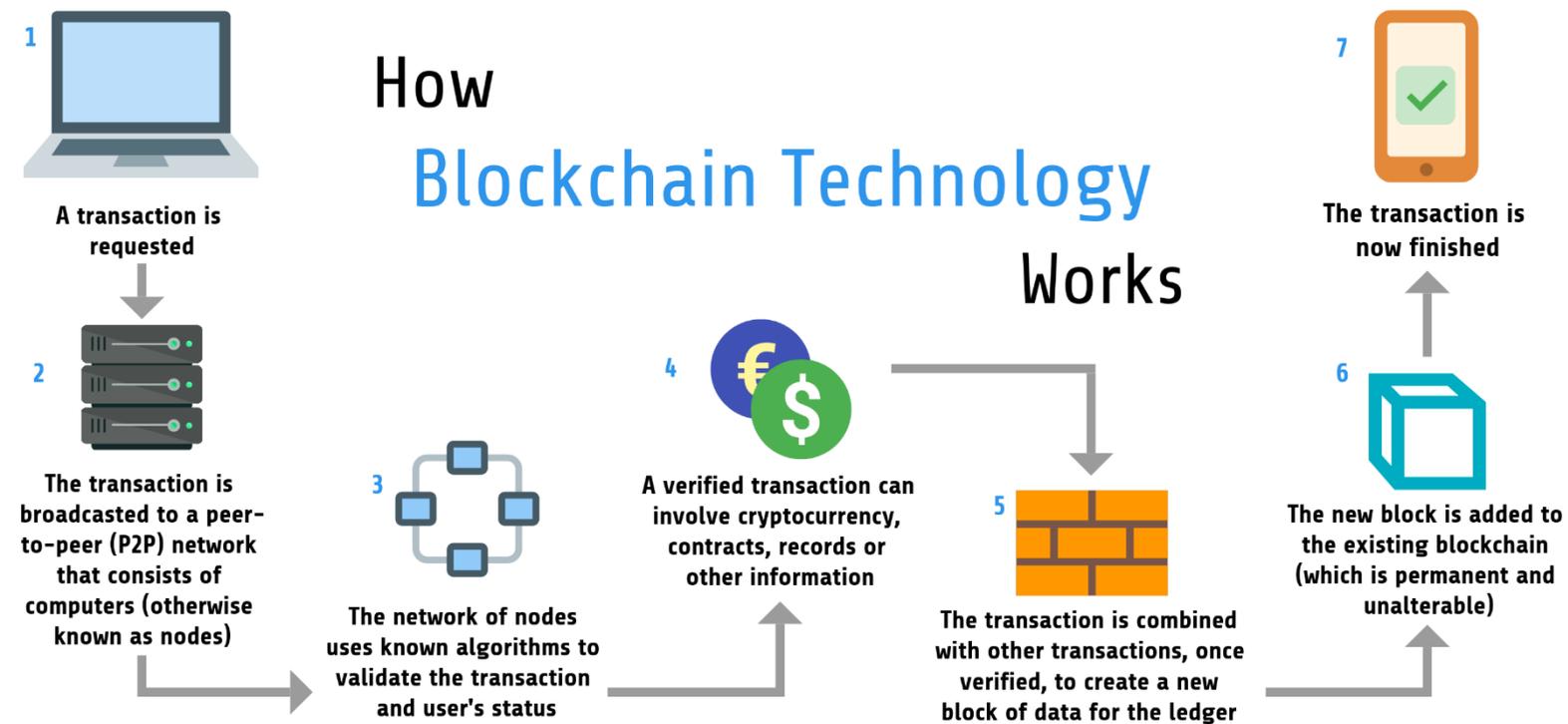
The space shuttle remained in space for 15 days, 22 hours, 20 minutes, 32 seconds. During this period, the mission crew worked twenty-four hours a day in two alternating shifts, performing nearly 80 experiments, focusing not only on space science but also on the health and safety of the astronauts.

After a successful trip in space, STS-107 re-entered the earth's atmosphere on February 1, 2003. But the crew never reached home because 16 minutes before the scheduled landing at Kennedy Space Center, the spacecraft disintegrated over Texas, killing each of them.

Source-TheFamousPeople.com



# Cf Blockchain Technology & Cryptocurrency



Blockchain is a database that allows multiple users to record data. Once data is entered, it cannot be removed or changed. The data can only be added to the blockchain once the majority of the participants provide the consensus to confirm the authenticity of the data with the process of mining. A new block is generated once the block is authenticated by the network

Cryptocurrencies are digital currencies that can operate as a medium of exchange at a peer-to-peer level and enabling direct payment between individuals. The invention was to find a way to be independent of a central authority while producing means of exchange that are secure, immutable, and verifiable. The currency used to transact on a blockchain is called a cryptocurrency.

They operate in decentralized platforms which means it is not controlled by any central authority. The decentralized nature of blockchain makes cryptocurrencies immune to the old ways of government control and interference. Transactions made by this system can neither be reversed nor be faked.

The first cryptocurrency was Bitcoin launched in 2009. Today, there are thousands of cryptocurrencies in existence with an aggregate market value of over \$270 billion, Bitcoin currently represents more than 50% of the total market value.

**The following are the few myths-**

♣ Investing in Crypto is illegal:

In 2020, the Honorable Supreme Court ruled against RBI's ban on crypto trading. This means that buying or selling cryptocurrencies in India is legal.

♣ Only people with tech knowledge can invest in crypto:

Anyone with access to the internet can invest in cryptocurrencies. Just like stocks, one needs to understand each coin origins, uses, and market history, after which they can invest as they wish

♣ Bitcoin and Ethereum are the only 2 cryptos:

There are currently 2500+ cryptocurrencies in circulation.

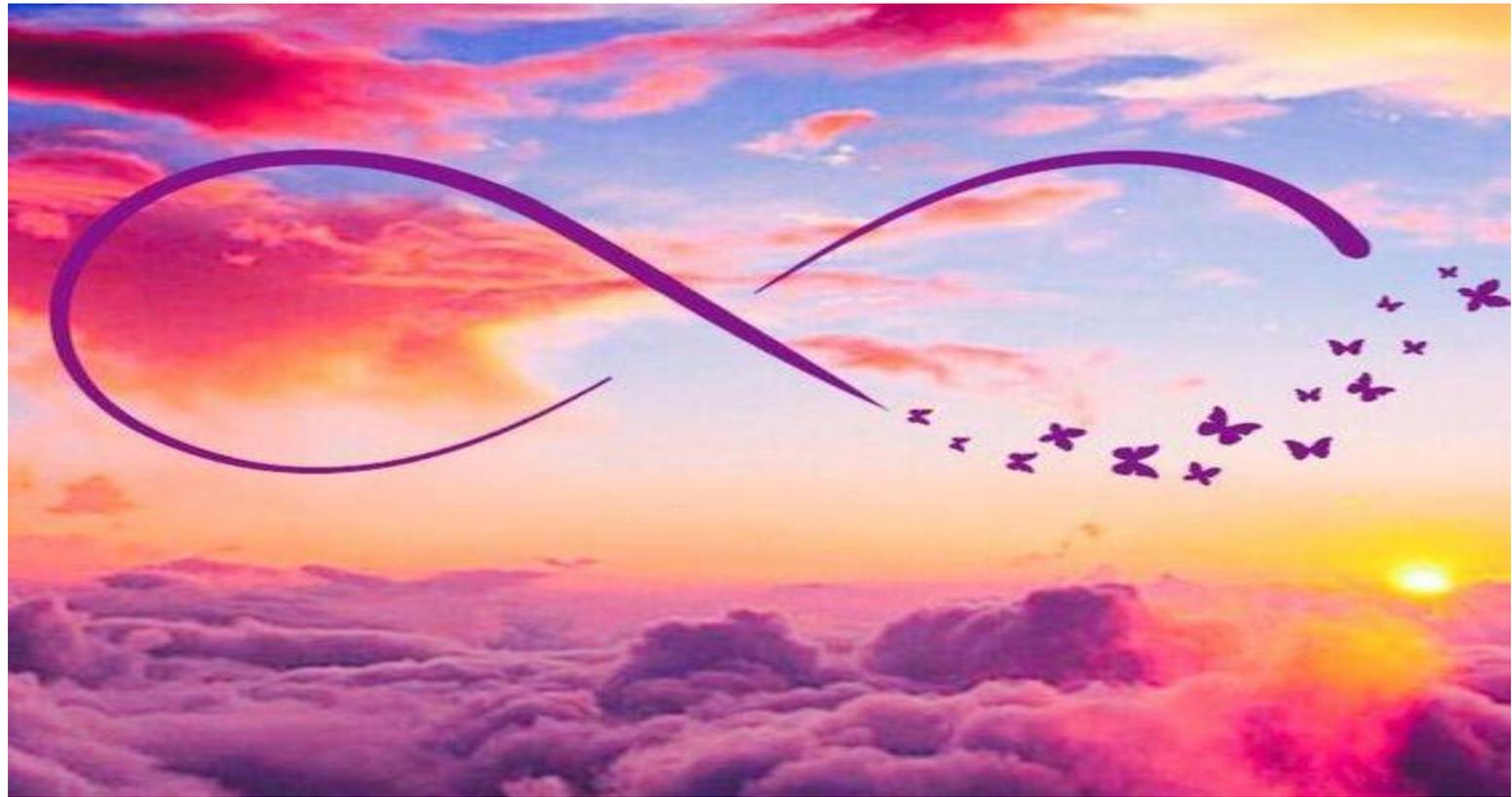
♣ You need a lot of money to invest in cryptocurrencies:

Cryptocurrencies can be purchased in fractions also. In India, most exchanges offer a minimum capital requirement as low as Rs 100-500

♣ Investment can only be done during banking hours:

Unlike trading in stocks and commodities, the cryptocurrency market isn't traded on a regulated exchange. Rather, the market is open 24/7 across many exchanges





## MAXIMUM IN MINIMAL

*“Simplicity means the achievement of maximum effect with minimum means”. – Albert Einstein*

### **Nava Mantras to achieve Maximum in Minimal:**

- 1. Choice of Thinking:** At thinking stage itself think about having less.
- 2. Procure Less:** Procure minimal only, ensure optimum utilisation of the resources. Do not over pileup resources, it simply leads to wastage of resources.
- 3. Discount offers:** Do not be lured by unnecessary discount offers, which certainly involves unwanted cash outflows.
- 4. Make a shopping list:** Buy only the items listed out, restrain from buying other things which attracts you in shopping malls.
- 5. Say no to More & More:** As I understand the famous philanthropist, Mrs. Sudha Murthy has only 16 pairs of dress, she gives away one pair every time she gets a new pair.
- 6. Detached Life:** Do not have unwanted attachments to materialistic items. Make continuous, conscious efforts to beat such inclination.  
“Detached life is the best life”.

7. **Charity begins at home:** Start donating unwanted items in your home to those in requirement of the same. It increases the value of the item.  
“Your old toy is a great joy to many outside”.

8. **Stock Taking at regular intervals:**

Make a list of items at home under three categories.

A

Extremely Relevant

Retain it

B

Reasonably Relevant

Keep it for required time  
and then dispose.

C

Irrelevant

Dispose Immediately.

9. **Donate to the needy but not greedy:** Be diligent while giving, donate only those things which are intact and not those unfit. Always donate to deserving and not mere desiring.

SPC Message: - “Happiness is in giving, not in taking”.



*Click here  
for more!*

# Cf Steal like an Artist ~Hanish's Table



***Everything that needs to be said has already been said. But, since no one was listening, everything must be said again - André Gide***

Austin Kleon in his book “Steal like an artist” quite beautifully explains how nothing in this world is original and that every idea today is merely an addition to what has already been said or made or done.

Take food industry as an example. Yesterday we were having says Momos and Manchurian as two separate dishes and someone thought let me mix the two and now we have Manchurian Momos. This is an idea which is a mixture of the already existing idea but just that the artist or in this case the chef was able to present it with a twist.

The Author says “Your job is to collect good ideas. The more good ideas you collect, the more you can choose from to be influenced by”. He encourages use of a notebook and a pen to ensure that you write down all the ideas which ever cross your mind.

But he distinguishes blind copying from copying by application of mind. Plagiarism is trying to pass someone else’s work off as your own. Copying is about reverse-engineering. A Vaccine developed today by Company A is reverse engineered by Company B to understand how the Vaccine was developed and then develops their own vaccine.

# Cf Steal like an Artist ~Hanish's Table

**How can we use these concepts to improve ourselves:**

1. We need to be surrounded by people who inspires us – This way, we get more ideas to work on;
2. If you are the most talented person in the room, then you are in the wrong room;
3. We can copy a super hero but then we will not be a super hero. It is only when we develop upon the idea of the super hero can we create a separate niche for ourselves for the world to know us;
4. Set a Me Time – this time will help you analyse different ideas and come up with the best one. Author's best me time – To do the dishes and to focus on a blank wall;
5. In this information era - Try to segregate between what is worth retaining vs what is worth discarding;
6. Do what you want to see – You want a shop which sells music instruments? You start. You want to read a book about dragons? You write. Start something;
7. Remember – Do good and share.

***The last concept reminds me about – Copyleft which is opposite of Copyright. Copyright means “it belongs to the author and no one can use it without the permission of the author” whereas the Copyleft means the author allows others to use his idea as long as the original idea is not tampered with.***



# Cf 46<sup>th</sup> Shetty Sir's Quiz Corner

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1. Accounting Standards for Non-Corporate entities in India are issued by:\_\_\_\_\_
2. Definition of Goods under GST excludes\_\_\_\_and securities.
3. As per the Income Tax Act, 1961 Income from horse race falls under the head:\_\_\_\_\_
4. Name the Covid Vaccine imported by India from Russia:\_\_\_\_\_
5. Name the smallest unit of measurement used to quantify computer data:\_\_\_\_\_



**Submit**

*Click here to give  
the answers &  
suggestions*

## SQC-April 2021

1. Two vaccines rolled out in India for COVID – 19 **Covishield and Covaxin**
2. Name two Indian Debutants in India – England 2021 ODI Cricket series **Krunal Pandya & Prasad Krishna**
3. Financial Year in India starts on **April 1<sup>st</sup>**
4. HRA in Income Tax stands for **House Rent Allowance**
5. Format of Company Final Accounts is in vertical form. ( **True/ False**)

## Winners-April 2021

1. **Nagadatt**
2. **CA. Nithin**

## Book of the month-

### So Good They Can't Ignore You

Cal Newport's clearly-written manifesto flies in the face of conventional wisdom by suggesting that it should be a person's talent and skill - and not necessarily their passion - that determines their career path.

The title is a direct quote from comedian Steve Martin who, when once asked why he was successful in his career, immediately replied: "Be so good they can't ignore you" and that's the main basis for Newport's book. Skill and ability trump passion.

## Concept of the month:

### Parkinson's Law-

Parkinson's Law is usually expressed as "Work expands so as to fill the time available for its completion." If something must be done in a year, it'll be done in a year. If it must be done in six months, then it will.



## Word of the month: Ad nauseam

**Meaning:** referring to something that has been done or repeated so often that it has become annoying or tiresome

## Quite Interesting:

After World War I, hyperinflation wreaked havoc on the German currency, causing it to lose almost all of its value. As a result, people would give money to kids to play with, and many people used it as wallpaper

**Gita For Life-**

**Chapter-1 Arjuna Vishaadha Yoga(Verse 9)**

अन्ये च बहवः शूरा मदर्थे त्यक्तजीविताः ।  
नानाशस्त्रप्रहरणाः सर्वे युद्धविशारदाः ॥

Also, there are many other heroic warriors, who are prepared to lay down their lives for my sake. They are all skilled in the art of warfare, and equipped with various kinds of weapons.

**Mankuthimmana Kagga-3**

ಇಹುದೊ ಇಲವೊ ತಿಳಿಯಗೊಡದೊಂದು ವಸ್ತು ನಿಜಮಹಿಮೆಯಿಂ ಜಗವಾಗಿ  
ಜೀವವೇಷದಲಿ ॥ವಿಹರಿಪುದದೊಳ್ಳಿತೆಂಬುದು ನಿಸದವಾದೊಡಾ ಗಹನ ತತ್ತ್ವ ಕೆ  
ಶರಣೊ - ಮಂಕುತಿಮ್ಮ

It is very difficult to conclude whether it exists or not. An entity which is manifesting its glory by flowing in this world as life. If it is really true, then seek refuge in that deep thought.

**सुभाषित**

न चोर हार्यं न च राज हार्यं न भात्रु भाज्यं न च भारकारि ।  
व्ययं कृते वर्धत एव नित्यं विद्याधनं सर्वधनप्रधानम ॥

Cannot be snatched away by thief, cannot be snatched away by king, cannot be divided among brothers, Not heavy either. If spent daily, it always keeps growing. The wealth of knowledge is the precious of wealth of all.



## Extending hands

Initiative by CAPS foundation

Cf will financially support the family of CAPS students, up to ₹ 1 Lakh, in case of the demise of the earning member of the family during this pandemic due to unforeseen events.\*

\*Subject to approval of Cf committee.



## Cf DON -3 CAPS foundation



### Please join us in our Mega Project Cf Humanity 4.0

Please give your name/your parent name with PAN where ever applicable for record purpose.

Whatsapp to 9886683697

**DONATE NOW**  
**[capsfoundation.in/donate](https://capsfoundation.in/donate)**

5TH, 6TH & 7TH MAY 2021

Little drops of water make the ocean.. Each contribution you make is significant and can change the life of many..

## Cf - Kalam for Kalaam - WALL of GRATITUDE

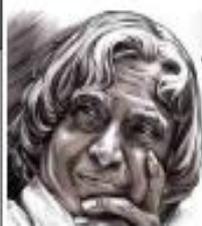
April 2021

*Your small Contribution will bring about a huge transformation*



Pavan Kumar  
Sumanth CR  
Nagadatt  
Sudlksha M  
Nagashree  
Varun

Pankaj Kumar  
Guru Prasad Makam  
Srilakshmi P  
Narasimhan E  
Krishnamurthy Raju  
Nethravathi  
Shetty Sir



*Thank You for bringing about a change in their lives*

# Cf Kalaam Humanity Re-launch

**Cf 7a**

**Cf KALAAM Humanity 4.0**

**FG**

To provide PROVISIONS AND GROCERIES ACROSS INDIA for those whose earnings are affected (by whatever reason).  
We provide food provisions and groceries to the needy.

**OUR MOTTO:**  
**NO ONE SHOULD BE DEPRIVED OF BASIC FOOD FACILITY.**

Please send your request through:

- Call between 2:00pm to 4:00pm only.
- OR
- WhatsApp message any time.

  **9141139017**

\*Conditions apply

Website : [www.capsfoundation.in](http://www.capsfoundation.in)

**Cf 7a**

**CAPS foundation**  
Passion for Compassion

**ಸಿ ಎಫ್ ಕಲಾಮ್ ಮಾನವೀಯತೆ 4.0**

**ಎಫ್ ಜಿ**

ಭಾರತದಾದ್ಯಂತ ಸಂಬಳ ಅಥವಾ ಆದಾಯದಿಂದ ವಂಚಿತರಾದವರಿಗೆ (ಯಾವುದೇ ಕಾರಣವಾಗಿರಲಿ) ದಿನಸಿ ಸಾಮಗ್ರಿಗಳ ವಿತರಣಾ ವ್ಯವಸ್ಥೆ.  
ಅವಶ್ಯಕತೆ ಇದ್ದವರಿಗೆ ದಿನಸಿ ಸಾಮಗ್ರಿಗಳನ್ನು ನಾವು ಒದಗಿಸುತ್ತೇವೆ.

**ನಮ್ಮ ದೈಯ:**  
**ಯಾರು ಮೂಲಭೂತ ಆಹಾರದಿಂದ ವಂಚಿತರಾಗಬಾರದು.**

ದಯವಿಟ್ಟು ನಿಮ್ಮ ಮನವಿಯನ್ನು:

- ಕರೆಗಳ ಮೂಲಕ: ಕರೆಗಳನ್ನು ಮಧ್ಯಾಹ್ನ 2ರಿಂದ 4ರ ವರೆಗೆ ಮಾತ್ರವೇ ಸ್ವೀಕರಿಸಲಾಗುವುದು.
- ಅಥವಾ
- ವಾಟ್ಸಾಪ್ ಮೂಲಕ ತಿಳಿಸಿ (ಯಾವುದೇ ಸಮಯದಲ್ಲಿ).

  **9141139017**

\*ಷರತ್ತುಗಳು ಅನ್ವಯ

Website : [www.capsfoundation.in](http://www.capsfoundation.in)

**Cf 2a**

**Cf KALAAM Humanity 4.0**

To provide PROVISIONS AND GROCERIES ACROSS INDIA

**BENEFICIARIES:**

- Sole earner in the family affected by COVID and family members requiring food support.
- Daily wage workers whose work is affected.
- Any other needy persons requiring food help.

**Suggestive List of Groceries & Provisions :**

• Rice / wheat.	• Pickle.
• Toor dal.	• Coconuts.
• Rasam powder.	• Biscuits.
• Sugar.	• Salt.
• Turmeric powder.	• Bathing Soap.
• Cooking oil.	• Sanitary Pad.
• Onions.	• Vessel washing soap.
• Upma Rava.	• Cloth washing soap.
• Vermicelli/ Shavige	• Sanitizer and Surgical Mask.



Please send your request through Call/ Whats app message to 9141139017 along with documentary proof, if any.  
Calls will be entertained only between 2:00pm to 4:00pm.  
\*Conditions apply

Website : [www.capsfoundation.in](http://www.capsfoundation.in)

**Cf 2a**

**CAPS foundation**  
Passion for Compassion

**ಸಿ ಎಫ್ ಕಲಾಮ್ ಮಾನವೀಯತೆ 4.0**

**ದಿನಸಿ ಪದಾರ್ಥಗಳನ್ನು ವಿತರಿಸುವ ಯೋಜನೆ.**

ಈ ಯೋಜನೆಯ ಲಾಭವನ್ನು ಪಡೆಯಬಹುದಾದವರು.

- ಪರಿವಾರದ ಏಕೈಕ ದುಡಿಯುವ ಸದಸ್ಯರು ಕೋವಿಡ್ನಿಂದ ಸೋಂಕಿತರಾಗಿದ್ದರೆ.
- ದಿನಗೂಲಿ ನೌಕರ ತನ್ನ ಕೆಲಸ ಕಳೆದುಕೊಂಡಲ್ಲಿ.
- ಆಹಾರ ಪದಾರ್ಥಗಳ ಸಹಾಯ ಬೇಕಿರುವ ಯಾವುದೇ ವ್ಯಕ್ತಿ.

**ದಿನಸಿ ಪದಾರ್ಥಗಳ ಸೂಚಕ ಪಟ್ಟಿ.**

• ಅಕ್ಕಿ/ಗೋಧಿ ಹಿಟ್ಟು.	• ಉಪ್ಪಿನಕಾಯಿ.
• ತೊಗರಿಬೇಳೆ.	• ತೆಂಗಿನಕಾಯಿ.
• ಸಾರಿನ ಪುಡಿ.	• ಬಿಸ್ಕಿಟ್.
• ಸಕ್ಕರೆ.	• ಉಪ್ಪು.
• ಅರಿಶಿನ.	• ಮೈ ಸೋಪ್.
• ಅಡುಗೆ ಎಣ್ಣೆ.	• ಸ್ಯಾನಿಟರಿ ಪ್ಯಾಡ್.
• ಈರುಳ್ಳಿ.	• ಪಾತ್ರೆ ತೊಳೆಯುವ ಸಾಬೂನು.
• ಉಪ್ಪಿಟ್ಟು ರವೆ.	• ಬಟ್ಟೆ ಒಗೆಯುವ ಸೋಪ್.
• ವೇರ್ಮಿಸೆಲ್/ ಶಾವಿಗೆ	• ಸ್ಯಾನಿಟೈಸರ್ ಹಾಗೂ ಮಾಸ್ಕ್.



ನಿಮ್ಮ ಮನವಿಯನ್ನು 9141139017 ಸಂಖ್ಯೆಗೆ ಕರೆ ಮಾಡಿ/ ವಾಟ್ಸಾಪ್ ಆಪ್ ಮೆಸೇಜ್ ಮೂಲಕ ತಿಳಿಸಿ. ಯಾವುದೇ ಪುರಾವೆ ಇದ್ದಲ್ಲಿ ವಾಟ್ಸಾಪ್ ಮಧ್ಯಾಹ್ನ 2:00 ರಿಂದ 4:00 ರವರೆಗೆ ಮಾತ್ರ ಕರೆಗಳನ್ನು ಸ್ವೀಕರಿಸಲಾಗುತ್ತದೆ.  
\*ಷರತ್ತುಗಳು ಅನ್ವಯ

ಈ ಯೋಜನೆ ಕರ್ನಾಟಕ ಹಾಗೂ ಭಾರತದ ಎಲ್ಲಾ ರಾಜ್ಯಗಳಿಗೆ ಅನ್ವಯ.

Website : [www.capsfoundation.in](http://www.capsfoundation.in)

**You never  
get a  
second  
chance to  
create a  
good first  
impression!**

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Images source-Pinterest

