



Weather Forecast

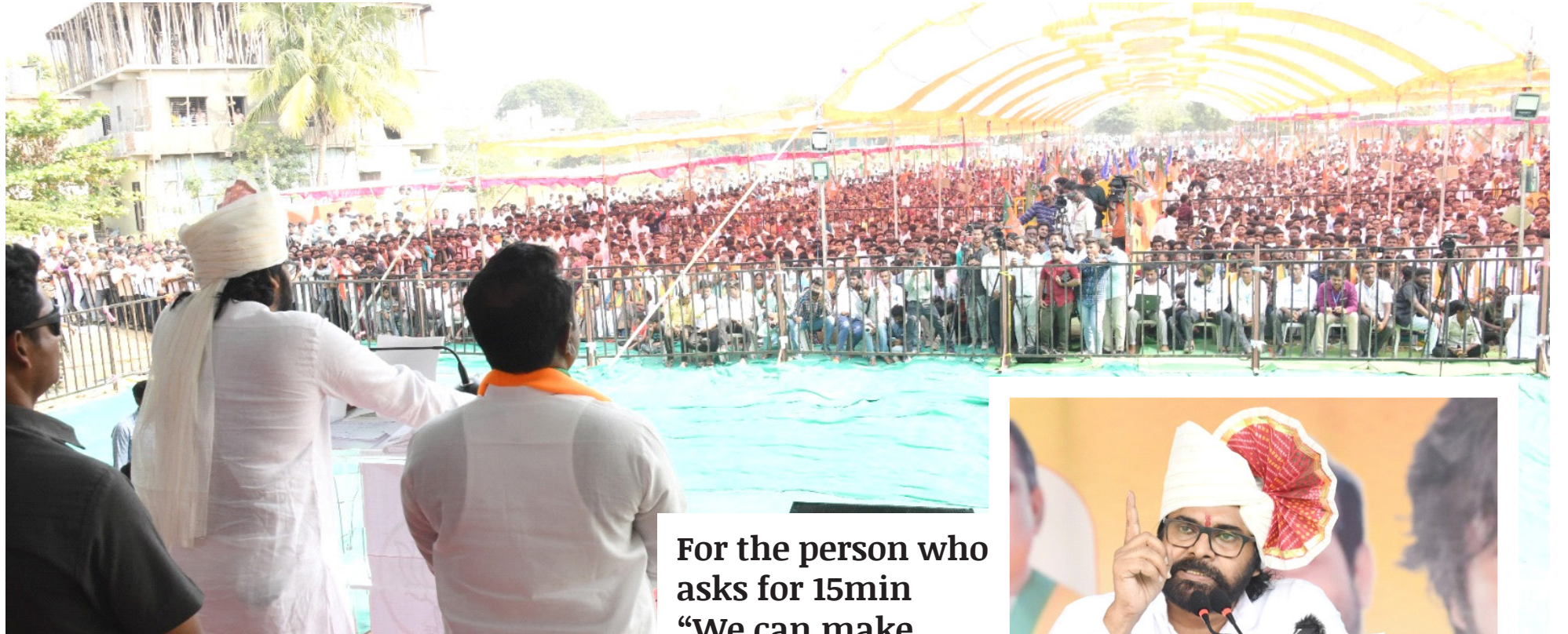
HYDERABAD	VIJAYAWADA	TIRUPATHI
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We Are already Preparing for 2029 Elections

- Chandrababu credits Pawan Kalyan for uniting three parties.
- Predicts one-sided election results.
- Affirms the alliance will continue for a long time.



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Assembly polls in Maharashtra on November 20

Pawan Kalyan Campaigns on Behalf of NDA Candidates

For the person who asks for 15min "We can make you understand in the language you understand"



Jai Bhawani, Jai Shivaji, Jai Maharashtra...

TPN, Deglur: Andhra Pradesh Deputy Chief Minister Pawan Kalyan and Health Minister Satyakumar participated in the election campaign on behalf of NDA candidates in Maharashtra today. Pawan Kalyan surprised everyone by delivering a speech in Marathi during an election meeting in Deglur, Maharashtra. Videos of his speech are now buzzing on social media.

and announced that he would continue in Marathi, asking the audience to excuse any mistakes. "This is the land that Chhatrapati Shivaji ruled, the soil he walked on, the land of such valor—Maharashtra. My heartfelt salutations to all the Maratha people," he said.

Pawan clarified that he had not come to Deglur merely to ask for votes but to pay tribute to the Maratha heroes.

He began his speech with "Jai Bhawani, Jai Shivaji, Jai Maharashtra"

2 PAGE |

Pawan Kalyan: Senani For Telugu Sates Andhi For entire Bharath

- A grand welcome for Dy CM Pawan Kalyan with a massive rally.
- A kilometer-long rally took an hour and a half to complete.
- Youth displayed placards of Pawan Kalyan everywhere.

TPN, Latur: Has Janasena President and Andhra Pradesh Deputy Chief Minister Shri Pawan Kalyan ever held a rally of this magnitude in Andhra Pradesh? The election campaign in Latur, Maharashtra, resembled a grand rally that took over the streets of Marathwada.

2

CBN's Brother Nara Ramamurthy Naidu Passes Away



TPN, Andhra Pradesh: Nara Ramamurthy Naidu, the younger brother of Andhra Pradesh Chief Minister Nara Chandrababu Naidu, passed away due to cardiac arrest at a private hospital in Hyderabad. Ramamurthy Naidu had been suffering from a chronic illness for a long time and was undergoing treatment at private hospitals.

Born in 1952, Ramamurthy Naidu shared a close bond with his elder brother Chandrababu Naidu. Inspired by Chandrababu's remarkable rise from a commoner to the Chief Minister of Andhra Pradesh, Ramamurthy Naidu entered politics. He contested from the Chandragiri Assembly constituency in 1994 and won the seat, marking his political journey.

Ramamurthy Naidu is survived by his two sons—Nara Rohit, a popular Telugu actor, and Nara Girish. Known as a complete family man, Ramamurthy Naidu maintained a close relationship with his family and was well-regarded by those around him.

Nara Lokesh, Chandrababu Naidu's son, fondly referred to Ramamurthy Naidu as "Chinnanna," reflecting their strong "Babai-Abbai" bond. In light of this tragic incident, both Chandrababu Naidu and Nara Lokesh have canceled all official engagements and are on their way to Hyderabad to bid farewell to their beloved family member.

2 PAGE |



Police Issue Search Warrant for YS Avinash Reddy's PA

- Issuance of 41A notices to Raghava Reddy
- Police patrols in Pulivendula and Lingala mandals
- Raghava Reddy absconding since last week

TPN, Kadapa: Police have issued a search warrant against YCP Kadapa MP YS Avinash Reddy's personal assistant (PA), Raghava Reddy. Authorities confirmed that a 41A notice has been issued to him and revealed that they have obtained permission to search his residence at any time.

గోల్డెన్ ప్రాపర్టీస్
GOLDEN PROPERTIES

సూతన ప్రారంభోత్సవ ఆహ్వానము

ది. 17-11-2024 ఆదివారం, ఉదయం గం|| 09:48 ని||లకు

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ముఖ్య అతిథి :
శ్రీ గద్దె రామ్మోహన్ రావు గారు,
శాసనసభ్యులు, విజయవాడ తూర్పు నియోజకవర్గం

విశిష్ట అతిథులు
శ్రీ బోడె ప్రసాద్ గారు,
శాసన సభ్యులు, పెనుమలూరు నియోజకవర్గం
శ్రీ యార్లగడ్డ వెంకటరావు గారు,
శాసన సభ్యులు, గన్నవరం నియోజకవర్గం

ప్రత్యేక అతిథి
శ్రీ వంగపేటి రాధాకృష్ణ గారు
మాజీ శాసనసభ్యులు

గౌరవ అతిథి
శ్రీ భాష్యం రామకృష్ణ గారు,
చైర్మన్ : భాష్యం విద్యా సంస్థలు

అధ్యక్షించువారు : **తొట లక్ష్మీ కోటేశ్వరరావు, M.Sc., చైర్మన్**
తొట సాంబశివరావు, CEO

We Are already Preparing for 2029 Elections

TPN, Delhi: Andhra Pradesh Chief Minister Chandrababu Naidu stated that preparations for the 2029 elections have already begun, under the leadership of Prime Minister Narendra Modi. He made these remarks while speaking at the Hindustan Times Leadership Conference in Delhi. Chandrababu highlighted that after the swearing-in of the Haryana Chief Minister last month, Modi convened a four-hour meeting with the Chief Ministers of NDA-aligned states. During this meeting, the Prime Minister sought their input on strategizing for the 2029 elections. Chandrababu confirmed that they are actively preparing for these elections in Andhra Pradesh.

He remarked that the people of Andhra Pradesh were deeply dissatisfied with the previous YSRCP government. He credited Pawan Kalyan for uniting the TDP, Janasena, and BJP, ensuring that the anti-incumbency vote was not split. Chandrababu said the alliance's efforts yielded visible results in the recent elections, which were predicted to be one-sided. He emphasized that there are no issues within the alliance and assured that the partnership will continue for a long time. Chandrababu also expressed concern over the rising extremism on social media, specifically posts that demean women.

Far Away From Us... He Has Brought a Lot of Sadness to Our Family- Chandrababu

TPN, Andhra Pradesh: Andhra Pradesh Chief Minister Nara Chandrababu Naidu expressed deep grief over the passing of his younger brother, Nara Ramamurthy Naidu. Chandrababu, who arrived at AIG Hospital in Gachibowli, Hyderabad, paid tribute to his brother's body. He and his family were visibly shaken as they saw their beloved family member lifeless.

Speaking to the media later, Chandrababu mourned the loss of his younger brother, saying, "Ramamurthy Naidu has left us and caused immense sorrow to the family. He was a man of great integrity and served the

people with a pure heart during his public life. I pray to God that his soul may rest in peace."

The family is currently making arrangements to move Ramamurthy Naidu's body to his native village, Naravaripalle, where the last rites will be performed tomorrow. The loss has deeply affected the family, and the village is preparing to bid farewell to one of its beloved sons.

Meanwhile, several political leaders from across the country have extended their condolences to Chandrababu and his family, sharing in their grief during this difficult time.



Minister Nadendla Manohar Introduces Rs 3,739.79 Crore Civil Supplies Grant for 2024-25

TPN, Andhra Pradesh: In the 16th Legislative Assembly Session, Minister of Civil Supplies Nadendla Manohar presented a Civil Supplies Grant of Rs 3,739.79 crore for the financial year 2024-25. This significant allocation aims to improve the efficiency and reach of civil supplies programs across the state.

The grant details include the following major components:

- Total Subsidized Rice Scheme: Rs 234.47 crore

- Door Delivery of Rice Scheme: Rs 20 crore
- Total Civil Supplies Grant: Rs 369.05 crore
- Grant for the Legal Metrology Department: Rs 25.59 crore
- AP State Consumer Disputes Redressal Grant: Rs 3.74 crore

Minister Manohar highlighted that this budget will help strengthen the public distribution system, ensuring that subsidized rice and other essential goods are available to the people. He emphasized the importance of

transparency and accountability in the distribution process, ensuring that benefits reach the intended beneficiaries. The grant also focuses on improving the state's legal metrology services and consumer dispute redressal mechanisms, addressing both consumer protection and the regulatory needs of the market. This initiative is part of the state government's broader efforts to provide affordable food and improve consumer rights, marking another step towards ensuring economic stability for the people of Andhra Pradesh.

Annual Athletic Meet Concludes Successfully at International Delhi Public School

TPN, Tadepalligudem: The Annual Athletic Meet at International Delhi Public School, Tadepalligudem, culminated successfully on November 14, 2024, coinciding with Children's Day celebrations. The event was graced by the esteemed presence of the Chief Guest, Sri Cherukuvada Sri Ranganadha Raju, former Minister of Andhra Pradesh, and Sri Mani Kumar, Director of the School.

The athletic meet served as a vibrant platform for students to showcase their athletic abilities and sportsmanship. A wide range of track and field events, including sprints, long jump, high jump, and relay races, brought out the best in student athletes. The



performances were a testament to the school's commitment to holistic education and fostering talent.

The event witnessed enthusiastic participation from students and a remarkable turnout from parents, who cheered on the young athletes. The energy and excitement were palpable as students competed with determi-

nation and camaraderie.

The school management expressed their heartfelt gratitude to the participants, parents, and guests for their support in making the event a resounding success. "We are proud of our students for their remarkable performances and the spirit they

displayed throughout the meet," said Principal N. Uma Srinivas.

The Annual Athletic Meet not only highlighted the importance of physical education but also strengthened the bond between the school and its community, leaving everyone with cherished memories.

Pawan Expresses Deepest Condolences to Chandrababu's Family

TPN, Andhra Pradesh: Andhra Pradesh Deputy Chief Minister Pawan Kalyan expressed profound grief over the passing of Nara Ramamurthy Naidu, the younger brother of Chief Minister Nara Chandrababu Naidu. He stated that he was deeply saddened to learn of Ramamurthy Naidu's death due to health issues and extended his heartfelt condolences to Chandrababu Naidu during this time of loss.

Pawan Kalyan also conveyed his sympathies to Ramamurthy Naidu's son, actor Nara Rohit, and other family members. He mentioned that he was unable to attend the funeral due to his campaign commitments for the Maharashtra elections. However, he assured the family of his prayers for peace to Ramamurthy Naidu's soul.

Meanwhile, Andhra Pradesh Assembly former Speaker Tammineni Sitaram also expressed his sorrow over the demise of Ramamurthy Naidu. He stated that the loss is a significant blow to the people of the Chandragiri constituency and the Telugu Desam Party. He praised Ramamurthy Naidu's contributions to public service and urged the family members to remain strong during this difficult time.

Pawan Kalyan: Senani For Telugu...

Continued from page 1

Shri Pawan Kalyan's name echoed through the heart of Latur City on Saturday evening as part of the Maharashtra election campaign.

Arriving in Latur City Constituency, a politically crucial venue, Shri Pawan Kalyan was greeted with enthusiasm and celebration. Contesting candidate Mrs. Archana Patil, Maharashtra BJP leaders, party workers, followers, BJP election observers, and former MLC Shri P.V.N. Madhav extended a warm welcome to him.

Shri Pawan Kalyan was escorted from the helipad on the outskirts of Latur in a massive rally. The roadshow, which passed through Latur's iconic Ganj Golai and Hanuman Chowk, witnessed an overwhelming turnout, causing congestion as thousands of people gathered to see him. Supporters waved placards featuring Shri Pawan Kalyan's photos, tossed



special election-colored papers into the air, and created a festive atmosphere throughout the rally.

Shri Pawan Kalyan greeted the crowd and showed his respect for the land of Marathwada by holding pictures of Chhatrapati Shivaji Maharaj and Dr. Babasaheb Ambedkar, which were presented to him. His arrival was celebrated by the people of Latur, including businessmen, women, and youth, who lined the

streets to welcome him. The Bharatiya Janata Party workers, along with Shiv Sena, NCP, and RPI members, joined in the jubilant roadshow that continued to Gandhi Circle.

Following the hour-and-a-half-long rally, Shri Pawan Kalyan addressed the gathered crowd from the assembly platform. He began his speech in Marathi, earning loud applause from the audience, who cheered enthusiastically for his presence and words.

Police Issue Search Warrant for YS...

Continued from page 1

Raghava Reddy has been absconding for the past week. In light of this, the police have posted notices at his house in Ambakapalle, Linga-

la mandal of Kadapa district. It has come to light that Varra Ravinder Reddy informed the police during the investigation that he had posted content on social media based on instructions from Raghava Reddy, YS Avinash Reddy's PA. In this con-

text, police are intensifying their search for Raghava Reddy. Thorough monitoring is underway in his native village of Ambakapalle, as well as in Pulivendula and Lingala mandals. The hunt continues to locate his whereabouts.

Jai Bhawani...

Continued from page 1

He emphasized that he was there to remember the struggles of Maratha warriors, the exemplary administration of Shivaji Maharaj, and the spirit of the freedom fighters. He expressed his respect for the land that gave meaning to Swaraj and the birthplace of Ambedkar. "I have been with the NDA for the last ten years. I was the one who paid tribute to Balasaheb Thackeray when he passed away. From him, I learned nationalism without neglecting regionalism. Unfortunately, I could not meet him while he was alive," Pawan said.

As for the NDA government, Pawan highlighted the development initiatives taking place in Deglur under its regime. "Drinking water facilities for every household, development of police stations, and restoration of the Hemadpanti temple are underway. If development is to continue, people's cooperation is needed to form the NDA government. Electing the NDA candidate as the MLA for Deglur is essential," he stated.

Pawan also emphasized the importance of standing up for Sanatana Dharma. He remarked, "It is very easy to fight in movies, but righteous battles in real life are difficult. We must fight and stand for Sanatana Dharma. Even though we are divided into religions, we are a secular country. Let us work for Sanatana Dharma. If we are brave, whoever comes with a talwar can't harm us. 'Don't think Sanatana Dharma is weak. From Hyderabad, if you say that you will come and wipe us out, we don't need to fight back with swords or weapons. You think we will fold hands and stand. Let's see who dares to touch us.' 'Don't underestimate Sanatana Dharma. We are not weak. We can make you understand in the language you understand'.

Earlier, former Maharashtra Chief Minister Ashok Chavan, in his speech, referred to Pawan Kalyan as "not Pawan Kalyan, but Andhi Kalyan". This nickname gained popularity after Prime Minister Modi described Pawan as a storm during a recent meeting in Delhi, following the NDA's victory in the general elections. Ashok Chavan echoed the sentiment, adding weight to the nickname.

Andhra Pradesh Health Minister Satyakumar also addressed the crowd at the Deglur Sabha. He mentioned that Prime Minister Modi praised Pawan Kalyan in Parliament, crediting Pawan's vision for achieving the goal of winning 164 out of 175 seats in Andhra Pradesh.

Jagan Govt Destroyed AP In Last Five years - Vishnukumar Raju

- The “Demonic Rule” Continued from 2019 to 2024
- Vishnukumar Raju said that Jagan has ruined the lives of contractors.
- It was revealed that he survived five heart attacks.



TPN, Andhra Pradesh: BJP MLA Vishnukumar Raju made strong remarks against YCP chief and former Andhra Pradesh Chief Minister Jagan Mohan Reddy, accusing him of destroying the state and severely impacting the lives of contractors. Speaking during a question-and-answer session in the assembly, Raju claimed that “as long as Jagan is on this earth, Andhra Pradesh will be destroyed.” He criticized the former CM for allegedly creating financial hardships that led to the suicides of 43 contractors.

Raju argued that the contractors, who worked on government projects, faced unbearable financial pressure due to unpaid bills during Jagan’s tenure, resulting in mounting debts and demands from banks. The MLA described Jagan’s governance from 2019 to 2024 as a “demonic rule” that left many people and businesses in distress.

Having worked as a contractor since 1983, Vishnukumar Raju stated that he refrained from taking on contracts under Jagan’s administration, which he characterized as corrupt and oppressive. He accused Jagan of driving contractors to desperation and even thoughts of suicide, while also criticizing the former leader’s absence from assembly sessions. Raju demanded that Jagan be summoned to the assembly to address the concerns raised.

The BJP MLA further revealed that he had personally survived five heart attacks, reflecting the intense stress and challenges he faced during this period. His remarks underscored the alleged widespread dissatisfaction and suffering among contractors during the YCP regime, pointing to a need for greater accountability and support for affected individuals.

Multiple Cases Filed Against Actor Posani Krishna Murali for Inappropriate Comments

TPN, Andhra Pradesh:

A series of legal cases have been filed against popular actor and YCP leader Posani Krishna Murali in Andhra Pradesh, with more than 50 cases already registered against him. The latest case was registered at the Rims Police Station in Kadapa district, following a complaint filed by BC Cell Vice President Venkata Subbaiah and City SC Cell President Bhaskar. The complaint alleges that Posani made inappropriate comments about Deputy Chief Minister Pawan Kalyan and Minister Nara Lokesh.



Cell leaders burned Posani’s effigy in protest of his remarks.

The police have confirmed that Posani Krishna Murali will be called in for questioning regarding the series of complaints against him. Notices are expected to be issued in the next two or three days.

In addition to the case in Kadapa, a similar complaint was lodged at Rajampet Police Station. The allegations have sparked significant public outcry, with protests from political leaders. In Anantapur, Telugu youth and SC

This marks the latest in a string of legal troubles for Posani, whose comments on various political figures have sparked controversy. Along with the cases against Posani, actress Sri Reddy is also facing legal action in various police stations across the state.

The ongoing cases reflect the heightened political tensions in the state, with officials indicating that further action may be taken depending on the outcome of the investigations.

BTech Ravi Accuses YSRCP of Land Grabbing in Pulivendula, Challenges Investigation

TPN, Kadapa: TDP leader BTech Ravi has made serious allegations against the YSRCP government, accusing them of land grabbing in the Pulivendula constituency. Speaking to the media on Saturday, Ravi claimed that members of YS Avinash Reddy’s family had illegally occupied 200 acres of government land in Thondur Mandal. He further alleged that the land had been fraudulently registered as being purchased at a price of just fifty thousand rupees. Ravi suggested that if an inquiry were conducted, it would implicate officials such as MMARS and registers, leading to their dismissal.



30 acres in Dodla Wagu village. Ravi also pointed to Pulivendula Municipal Chairman DKT, accusing him of land encroachment but stating that any land not belonging to him would be distributed to the poor.

In a strong challenge to the ruling party, BTech Ravi stated that if any member of his family, other than himself, was found to have illegally acquired land, he would apologize to the YS family and retire from politics. Ravi also called for an investigation into the land encroachments in Pulivendula and promised that if complaints were filed, he would take appropriate action with the help of the RDO and DSP.

ment land in PA Ambakapalli village, which he said was being cultivated by YS Avinash Reddy’s family. He claimed that numerous individuals associated with the YSRCP were involved in land encroachments, including Devi Reddy Shankar Reddy, who allegedly occupied

Ravi also raised concerns about encroachment on forest depart-

YS Sharmila Demands Fair Selection Process for Group-1 Mains Candidates

TPN, Andhra Pradesh:

APCC Chief YS Sharmila Reddy has urged the Andhra Pradesh Public Service Commission (APPSC) to implement the 1:100 selection ratio for Group-1 Mains candidates, a principle she claims has been successfully applied in Group-2 and Deputy EO recruitment. Sharmila emphasized the importance of following this ratio for the selection process, which would allow more candidates a fair chance to progress to the Mains examination.



another 4,450 candidates to get an opportunity to move forward.

Sharmila also expressed concern over the timing of the exams, noting that many candidates feel disadvantaged by the short gap between the Group-2 and Group-1 exams. She said that the syllabus for both exams is similar, but candidates are facing significant pressure.

In a statement, Sharmila pointed out that the APPSC has the authority to select candidates in a 1:100 ratio as per G.O. Number 5. She said it is only fair for the candidates who have already written the Group-1 prelims to be given a chance under this system. She further explained that under the current 1:50 ratio, only 4,450 candidates were qualified for the Mains, whereas applying a 1:100 ratio would enable

Additionally, she raised concerns that if candidates miss the Group-1 opportunity, there may be no further notifications for the much-anticipated vacancies.

Sharmila appealed to Chief Minister Chandrababu Naidu, urging that the candidates’ request be examined before the Group-1 Mains schedule is finalized. She emphasized that the Congress party is demanding justice for the candidates and a fair selection process.

YCP Govt Failed to Complete of Tidco Houses - GV Anjaneyulu

TPN, Andhra Pradesh: AP Government Chief Whip GV Anjaneyulu has raised strong concerns about the YCP government’s failure to complete Tidco houses, which were promised to the poor. During a discussion in the Assembly, Anjaneyulu questioned why the government had not fulfilled its commitment to provide houses to the poor despite having had five years to do so.



Anjaneyulu reminded the Assembly that the Telugu Desam Party (TDP) had worked with the aim of providing shelter to every poor person, highlighting that the previous NDA government had successfully delivered 7 lakh houses. He emphasized that in the first phase, tenders were called for 4.54 lakh houses, and 90 percent of the 3.13 lakh houses were completed before 2019. In contrast, he criticized the YCP government for not making progress on the promise of providing 25,000 houses over five years.

while focusing on lavish developments. He added that the promises made by Jagan, including providing a Rs. 5 lakh house per year, were not fulfilled, and many poor families faced hardships, including receiving notices from banks without getting the promised homes.

Anjaneyulu criticized the irregularities in the distribution of the houses, stating that they were not given to the poor but to those with connections. He pointed out that despite the completion of 90 percent of the houses under the previous government, many were left incomplete, including the 1,200 houses started in Vinukonda. He concluded by stating that the government’s failure to complete the housing projects had caused significant losses to the people.

The Chief Whip also accused Chief Minister Jagan Mohan Reddy of prioritizing extravagant projects over the welfare of the poor, pointing to the construction of luxurious palaces, such as the Rushikonda Palace, which cost Rs. 430 crores. Anjaneyulu claimed that the YCP government had ignored the poor’s need for homes

Margani Bharath Criticizes CM CBN Over Tax Increases and Debt Accumulation

TPN, Andhra Pradesh:

Former YCP MP Margani Bharath has criticized AP Chief Minister Chandrababu Naidu for his calls to raise taxes, questioning whether wealth creation equates to increasing the tax burden on citizens. Bharath made these remarks while speaking to the media in Rajahmundry, following Chandrababu’s request to the Union Minister for the opportunity to increase GST by one percent.



Bharath also accused the current government of mismanaging finances, claiming that in the last five months alone, Rs. 57,000 crores in debt has been incurred. He contrasted this with previous debt figures, alleging that while YCP leader Jagan Mohan Reddy had borrowed Rs. 14 lakh crores during his tenure, the current government is left with a debt of Rs. 6 lakh crores, according to Assembly witnesses.

The former MP further criticized the government’s handling of electricity charges, alleging

that Chandrababu’s government is planning to burden the public with an additional Rs. 11,000 crores in costs under the guise of “smart meters.” Bharath claimed that arrangements are in place to increase electricity rates by 58 paise per unit starting from November 15. He accused Chandrababu of hypocrisy, stating that while in power, he behaves one way, but when in opposition, he acts differently.



Epilepsy Awareness: Demystifying Myths for Better Care and Control

Epilepsy is one of the most common neurological disorders, causing significant morbidity and a considerable social burden, often due to the stigma associated with it, especially in developing countries. Apart from medical complications, these social hurdles cause immense distress to people suffering from the disease. National Epilepsy Day is observed every year on November 17 to spread awareness about epilepsy and provide quality care to those affected.



Dr Harini Pavuluri
MD DM (Neurology)

Post Doctoral Fellowship in Adult and Paediatric Epilepsy
World Sleep Society certified
International Sleep disorders specialist

Many cases, such as birth injuries due to oxygen deprivation, are preventable. Improving child-birth care in India could prevent up to 25% of epilepsy cases. Additionally, triggers like lack of sleep and excessive stress can provoke seizures, especially in individuals with a genetic predisposition.

Breaking Myths About Epilepsy

Epilepsy is not necessarily hereditary, is non-communicable, and does not spread from person to person. It can begin at any age and affects males and females equally, irrespective of caste, social, or ethnic

background.

There are various types of seizures, not just the generalized tonic-clonic type (jerking of the body with frothing from the mouth). Other types include:

- Blank stares without movement.
- Lip-smacking, irrelevant talk, or purposeless hand movements.
- Auras involving abnormal smells, sounds, or colors, often signaling a bigger seizure.

Awareness of these variations can help in identifying seizures correctly.

Treatment and Control

Correct diagnosis and medication can control epilepsy in 70% of patients, and complete cure is possible in select cases through surgery. Avoiding triggers, reducing stress, and adhering to prescribed medications are crucial for effective management. However, in developing countries like India, the treatment gap is significant, with only 1 in 4 people receiving the treatment they need.

Why Control Epilepsy?

Uncontrolled epilepsy increases the risk of premature death (SUDEP—Sudden Unexpected Death in Epilepsy) by three times. It also disrupts education, careers, and social life, while causing mood and personality changes. Strict adherence to treatment and regular follow-ups are essential for good control.

People with well-managed epilepsy can lead normal lives—studying, working, marrying, and having children. Historical figures like Alexander the Great, Thomas Edison, and Charles Dickens, who lived with epilepsy, achieved great success despite the condition.

Mitigating Stigma

Addressing the stigma around epilepsy is vital for improving the quality of life for those affected. Public awareness campaigns, busting myths, providing social support, and formulating strong healthcare policies are key steps toward this goal.

Let us join hands to break the stigma, support individuals with epilepsy, and make the world a better place for them to live in!

Epilepsy is an age-old neurological illness, with evidence dating back to 2000 BC. For centuries, it was considered a result of the wrath of gods or demonic possession, leading to the isolation and stigmatization of those with epilepsy. It was only around the 5th century BC that Hippocrates suggested the brain as the possible site of origin for seizures and attempted to provide a scientific explanation. Over the following centuries, the actual scientific basis of seizures was gradually understood. Despite advancements, myths and misconceptions about epilepsy persist even today, causing significant social and psychological challenges for those living with the condition.

A seizure is an event caused by excessive and abnormal electrical activity in the brain, disrupting its normal function. However, seizures and epilepsy are not synonymous—a single episode of seizure does not qualify as epilepsy. Approximately 10% of people worldwide experience at least one seizure during their lifetime, but not all develop epilepsy. Epilepsy is defined as a condition characterized by repeated episodes of seizures with an enduring predisposition for seizure activity.

Globally, around 50–60 million people live with epilepsy, with 80% residing in low- and middle-income countries. Each year, five million new cases are diagnosed, making it one of the most prevalent neurological disorders. A 2021 study published in *The Lancet* by G. Singh et al. identified epilepsy as the third most common neurological illness causing disability in India (11.3%), following stroke (37.9%) and headache (17.5%). The estimated number of people with epilepsy in India is around 10–12 million, with Odisha, Karnataka, and Uttarakhand having the highest disability rates. However, the actual numbers are believed to be much higher due to the stigma associated with the disease, which prevents many from seeking medical help.

Causes and Triggers of Epilepsy

1. Trauma during birth or later in life.
2. Lack of oxygen or low blood glucose levels at birth.
3. Brain infections.
4. Tumors.
5. Stroke.
6. Genetic conditions.
7. Autoimmune disorders.
8. Abnormal development of brain areas.

Ramoji Rao, Who Left an Indelible Mark on Society

Devineni Uma, TDP Leader and Former Minister, Pays Tribute to Ramoji Rao

TPN, Vijayawada:

Telugu Desam Party (TDP) state general secretary and former minister Devineni Umamaheswara Rao paid homage to the late Ramoji Rao on the occasion of his birth anniversary. Speaking at the TDP office in Gollapudi, where a tribute was paid to Ramoji Rao by garlanding his portrait, Devine-



ni Uma described Ramoji Rao's life as a "textbook" of dedication, courage, and resilience.

Devineni Uma highlighted Ramoji Rao's immense contributions to society, stating that he was not only a pillar of support for his family but also a guardian for countless families employed in his companies, earning their deep love and respect. Reflecting on Ramoji Rao's illustrious journey, Uma noted how the late visionary founded the daily *Eenadu* on August 10, 1974, in Nakkavanipalem, near Visakhapatnam. Starting with just 5,000 copies, the publication quickly rose to prominence, becoming one of the most widely read newspapers in India and a trusted source of information for the public.

He praised Ramoji Rao's foresight in establishing the *Eenadu* Journalism School at Ramoji Film City to train dedicated professionals for *Eenadu* and ETV. Under the leadership of Principal Manukonda Nageswara Rao, the school has nurtured thousands of journalists, many of whom now hold prestigious positions in media organizations across the country, bringing honor to their alma mater.

Devineni Uma also spoke about Ramoji Film City, recognized as one of the largest film studios in the world and a holder of a Guinness World Record. Additionally, Ramoji Rao's con-

tribution to regional news broadcasting was transformative, with the launch of 18 Indian regional language news channels under the ETV brand. Uma lauded Ramoji Rao's ability to adapt to changing times and excel in every field he ventured into.

Reflecting on Ramoji Rao's role in politics, Devineni Uma credited him with supporting the agenda of N.T. Rama Rao (NTR) when he founded the Telugu Desam Party in 1982. Ramoji Rao's work helped bring NTR's vision to the people, enabling the establishment of a government that challenged decades of corruption under the Congress regime. Devineni Uma also recalled the challenges faced by *Eenadu* during politically turbulent times and how it withstood pressures from those in power, continuing to stand by the people and uphold democratic values.

Devineni Uma concluded by acknowledging Ramoji Rao's monumental contributions to media, democracy, and society. He described him as a visionary who left an indelible mark on every field he touched, building his legacy with unyielding dedication and inspiring generations to come. Devineni Uma remarked that Ramoji Rao's life and work will continue to be remembered as a source of inspiration and pride.

Smart Road Development in Vijayawada: 17-Kilometer Drone Survey Marks Milestone

TPN, Vijayawada: Under the directives of Andhra Pradesh Chief Minister Nara Chandrababu Naidu, the Vijayawada Municipal Corporation (VMC), led by Commissioner Dhyanchandra, conducted a groundbreaking 17-kilometer drone survey on Saturday morning to advance the development of smart roads in the city.

The drone survey, covering three municipal circles, aimed to assess critical aspects such as existing potholes, road dividers, paver blocks, footpaths, and underground drainage systems. The project, envisioned under a Public-Private Partnership (PPP) model, focuses on providing high-quality infrastructure while exploring revenue-generating opportunities. Commis-



sioner Dhyanchandra highlighted that the construction agency will also maintain these smart roads for one year.

The project includes 7.3 kilometers in Circle 1, spanning BRP Road, KT Road, Nehru Road, Kummari-palem Center, and Sitara Center. Circle 2 will cover 6.2 kilometers along BRTS Road, Sambamurthy Road, GS Raju Road, and Kandri-ka Junction. In Circle 3, 4.14 kilometers will be developed on roads such as HT Line, Guru Nanak Colony Main Road, and Pinna-maneni Polyclinic Road.

This initiative marks a significant step toward modernizing Vijayawada's

infrastructure and improving urban mobility.



Young Woman Dies by Suicide After Dowry Harassment

TPN, Vijayawada: A tragic case of dowry harassment claimed the life of Lakshmi Priyanka, a young woman from Nandigama. Lakshmi, unable to bear the relentless harassment from her in-laws and husband, attempted suicide and was admitted to a private hospital in Vijayawada by her parents. After battling for her life for four days, she

succumbed to her injuries.

Lakshmi Priyanka was married two years ago, with her parents giving a substantial dowry of ₹10 lakhs. Despite this, her in-laws reportedly demanded additional dowry and subjected her to continuous abuse. Her husband, Srinivas, allegedly neglected even her basic needs, com-

pounding her distress.

This incident highlights the ongoing menace of dowry harassment, as Lakshmi's parents are left grieving the loss of their daughter. The case serves as a grim reminder of the urgent need to combat dowry-related violence and ensure justice for victims.



Shock for YCP in East Godavari District

- Resignation of 11 councilors in Nidadavole
- YCP's strength in the council falls to 16
- Municipal Chairman and Vice Chairman among those who resigned



another. A significant number of leaders have exited the party across almost all districts. Recently, YCP suffered a major blow in Nidadavole, East Godavari district.

Eleven YCP councilors have resigned from the party. The YCP had a strength of 27 members in the Nidadavole Municipal

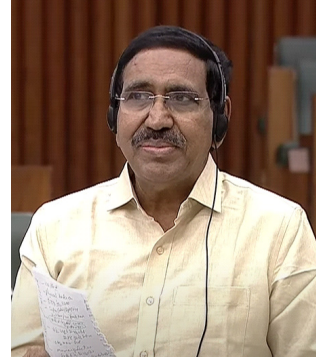
Council. With the resignation of 11 members, the party's strength has dropped to 16. Among those who resigned are the Municipal Chairman and Vice Chairman. Reports suggest that more councilors might also resign soon. If the current trend continues, YCP risks completely losing its grip on the municipality.

Meanwhile, Jana Sena is currently gaining momentum in Nidadavole. This has sparked speculation: Will the resigned councilors join the Jana Sena? Or will they turn to the Telugu Desam Party (TDP)? The political scenario in Nidadavole remains a hot topic of discussion.

TPN, Nidadavole: After losing power, the Yuvajana Sramika Rythu Congress Party (YCP) is facing a series of setbacks. Many key leaders have already left the party one after

Minister Narayana Discusses TIDCO Houses and Orders Inquiry into Irregularities

TPN, Andhra Pradesh: In the Assembly, Minister Ponguru Narayana addressed concerns over the TIDCO housing scheme, announcing that an inquiry would be conducted into the irregularities related to the selection of beneficiaries and cash transactions during the previous government's tenure.



Narayana highlighted that the current government has secured 7,14,80 houses from the Centre, the highest in the country, and had granted regulatory approvals for 5 lakh houses between 2014-2019. He emphasized the use of shear wall technology in construction to ensure the strength and durability of the houses.

Referring to the previous Chief Minister Jagan Mohan Reddy's administration, Narayana expressed his dissatisfaction, calling the destruction of the housing initiative a result of "Tughlaq-like" decisions. He alleged that beneficiaries who had signed Demand Drafts (DDs) for houses were forced to withdraw, while houses were allocated to those with political connections.

TDP MLA Adireddy Vasu Demands Action Against Trolls Targeting His Wife

TPN, Rajahmundry: TDP Rajahmundry MLA Adireddy Vasu has demanded action against individuals who, he claims, rudely trolled his wife, former MLA Adireddy Bhavani, on social media. Vasu stated that Bhavani faced online abuse from YCP supporters when she spoke in the assembly about the negative impact of alcohol consumption on families during the YCP regime. He expressed anger over the trolling, which he believes was orchestrated to silence

criticism

In a passionate address during the assembly's live hour session, Vasu revealed that he had lodged a formal complaint with the then Assembly Speaker, seeking redress for the attacks on his wife. However, he expressed disappointment, alleging that the Speaker did not address his concerns. Vasu criticized this inaction as an affront to the dignity of the Speaker's office.

Turning his attention to the current administration, Vasu urged Speaker Ayyannapatra to take strong measures against those responsible for the online trolling his family endured. He emphasized the need for accountability and justice for such acts of harassment.

The TDP leader also took aim at the Jagan Mohan Reddy government's implementation of the Disha Act, criticizing it as ineffective. Vasu argued that while

the government established Disha Police Stations, the Disha Act itself was not properly enacted. He questioned the allocation and utilization of funds for the act, calling for a thorough investigation into the matter.

Vasu's comments underscore the ongoing tensions between political parties in Andhra Pradesh, with issues such as online harassment and legislative measures adding fuel to the debate.



Sajjala as YCP State Coordinator

TPN, Andhra Pradesh: Amid efforts to strengthen the Yuvajana Sramika Rythu Congress Party (YCP) following its recent electoral defeat, party leader Y.S. Jagan Mohan Reddy has announced key changes to the party's organizational structure. As per a statement from the YCP central office, Sajjala Ramakrishna Reddy has been appointed as the YCP State Coordinator. The move aims to enhance party coordination and build a stronger internal framework for future political strategies.

Sajjala previously served as a government advisor in Jagan's administration, earning a reputation as a trusted confidant and a significant influence within party operations. His appointment reflects Jagan's strategic push to consolidate leadership and leverage Sajjala's experience for rebuilding efforts.

Additionally, two new state secretaries were appointed under Jagan's directives: Killi Venkata GOPala Satyanarayana, a prominent leader from Srikakulam district, and Boddeda Prasad from Anakapalli district. Their appointments reflect a broader restructuring effort to strengthen the party's grassroots reach and leadership depth across key regions.

A notable change occurred in the Ongole Constituency leadership following senior leader Balineni Srinivasa Reddy's resignation from YCP and subsequent alignment with the Janasena Party. To ensure effective leadership in the region, Jagan has appointed Chundururu Ravi as the new Ongole Constituency In-Charge.

These adjustments signify YCP's commitment to revitalizing its organizational framework, focusing on consolidating support at the state and constituency levels as Jagan Reddy steers the party into its next phase of rebuilding and political strategizing.



Police Issue 41A Notices to YSR District YCP Social Media Convenor and Co-Convenors

TPN, Kadapa: In a bid to curb the spread of obscene posts on social media, the coalition government has intensified its crackdown on online misconduct. As part of this effort, the police have issued 41A notices to the YSR District YCP Social Media Convenor and Co-Convenors. Those served with notices include Vivekananda Reddy, the district convenor, and co-convenors Sunitha, Nishanth, and Togamar.

The notices were affixed to the residences of the aforementioned individuals, instructing them to appear for questioning at the Pulivendula police station. This development comes on the heels of the recent arrest of Varra Ravindra Reddy, further highlighting the ongoing investigation and scrutiny faced by YCP's social media wing in the district. Currently, Vivekananda Reddy and the co-convenors are reportedly absconding, leading the police to escalate their search efforts. Notices were prominently placed on their homes as law enforcement ramps up its pursuit to ensure compliance and address allegations of inappropriate online activities.

Officials Who Harassed Him Are Now Working Peacefully - Chintamaneni

TPN, Andhra Pradesh: Dendulur MLA Chinthamaneni Prabhakar expressed his dissatisfaction over recent appointments, alleging that officials who harassed him during the previous YCP regime are now enjoying favorable postings. Prabhakar

Supporting Prabhakar's sentiments, Palle Raghunath Reddy shared similar experiences, stating that the YCP government filed 14 cases against him. He referenced incidents linked to the success of Nara

voiced his grievances in the assembly lobbies on Friday during a meeting with former minister Palle Raghunath Reddy. Prabhakar remarked that these officials, who were instrumental in what he described as targeted harassment, are now comfortably continuing their duties. He perceived a deliberate pattern in the leadership's decision to assign such postings, suggesting a lack of accountability for past actions.

The MLA further detailed his experiences under the YCP regime, claiming that 27 illegal cases were filed against him over the last five years, two of which were later dismissed by the courts. Prabhakar specifically highlighted cases filed under the SC and ST Atrocities Act, noting that not only he but members of the SC community were unfairly implicated.

Lokesh's visit to the Puttaparthi constituency, asserting that politically motivated charges were used to target opposition leaders.

Both leaders emphasized their frustration over what they view as politically motivated actions and called for fair and just appointments in the administration.



AP Govt Plans Six New Airports, Allocates Rs. 1.92 Crores

TPN, Andhra Pradesh: The Andhra Pradesh government has unveiled plans to construct new airports in six key locations across the state. As part of this initiative, the government has released Rs. 1.92 crore to fund a feasibility study for the proposed projects.

The new airports are set to be built in Kuppam, Srikakulam (Palasa), Nagarjunasagar (nearby), Ongolu, Tadepalligudem, and Tuni-Annaram. To facilitate the construction, the government has already identified substantial land parcels in each location: 1,501 acres in Kuppam, 1,670 acres near Nagarjunasagar, 1,123 acres in Tadepalligudem, 1,383 acres in Palasa (Srikakulam district), 657 acres in Ongolu, and 787 acres in Tuni-Annaram.

The government has tasked the Andhra Pradesh



Airport Development Corporation with overseeing the feasibility study, with instructions to complete the study as quickly as possible. This marks a significant step in the state's efforts to improve infrastructure and connectivity, positioning these new airports as potential hubs for regional and national air travel.

The development of these airports is expected to enhance economic growth, provide better connectivity for both locals and tourists, and create employment opportunities. The government's focus on expanding air transport infrastructure aligns with its broader vision to develop the state's economy and improve the quality of life for its citizens.



AFSPA Reimposed in Violence-Hit Areas of Manipur Amid Ethnic Clashes

The Armed Forces (Special Powers) Act (AFSPA) has been reimposed in the jurisdictions of six police stations in Manipur's valley areas, including violence-hit Jiribam, in the wake of ongoing ethnic clashes. The Centre's decision reinstates the controversial "Disturbed Areas" status in these regions, which grants special powers and immunity to armed forces personnel operating under the Act.

The reimposition comes as Manipur grapples with escalating violence that began earlier this year, reversing the phased rollback of the AFSPA in the state's Meitei-dominated valley areas. Between April 2022 and April 2023, the Act was removed from the jurisdictions of 19 police stations. However, the renewed ethnic tensions have led to its reinstatement in the areas under Sekmai and Lamsang police stations in Imphal West, Lamlai in Imphal East, Moirang in Bishnupur, Leimakhong in Kangpokpi, and Jiribam in Jiribam district.

Strategic Importance of the Affected Areas

Four of the affected areas—Sekmai, Lamsang, Lamlai, and Moirang—lie on the borders of the central Imphal valley, adjacent to the Kuki-Zomi majority hill areas where the AFSPA was already in force. These locations have witnessed heightened conflict as ethnic clashes between the Meitei and Kuki-Zomi communities continue to flare.

Jiribam, on the western edge of Manipur bordering Assam's Cachar district, has also been severely impacted. This region, known for its mixed population, is strategically significant due to its proximity to the hill districts of Pherzawl and Tamenglong, which are already under the Disturbed Areas notification.

Leimakhong, another key area, houses the 57 Mountain Division of the Indian Army, also known as the Red Shield Division. The reimposition of the AFSPA here underscores the gravity of the ongoing situation.

Historical Context of AFSPA in Manipur

Manipur has been under the shadow of the AFSPA since 1980, with the entire state declared a "Disturbed Area." The Act was partially rolled back from the Imphal region in 2004 following public outrage over the custodial killing of Thangjam Manorama, a 32-year-old woman. Protests against the AFSPA peaked at that time, with demands for its repeal gaining momentum.

In recent years, there had been a gradual withdrawal of the AFSPA in Manipur's valley areas. In April 2022, the Disturbed Areas notification was lifted from 15 police stations in six districts. This was followed by its removal from another four police stations on April 1, 2023, bringing the total to 19. However, the ethnic violence that erupted shortly after led to a reversal of this progress.

AFSPA: Powers and Controversy

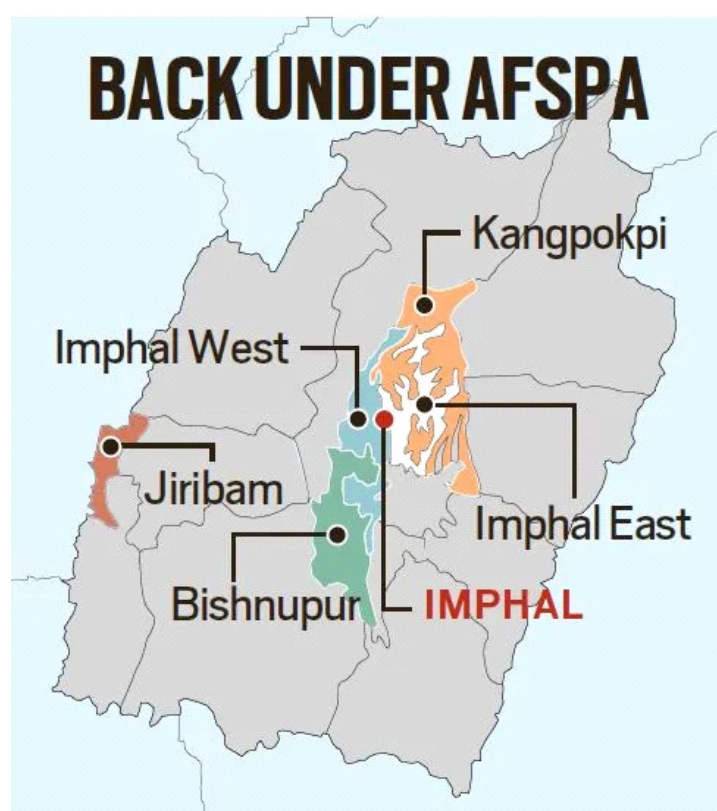
Originally promulgated by the British in 1942 during the Quit India movement, AFSPA was retained post-Independence. Enacted in 1958, it provides sweeping powers to armed forces in regions declared as "disturbed" under Section 3 of the Act.

AFSPA allows security personnel to open fire, even causing death, against individuals contravening laws or carrying arms and ammunition. It also permits arrests without warrants based on "reasonable suspicion" and searches of premises without warrants. The Act's most controversial provision is the immunity it grants to personnel operating under its ambit, barring legal proceedings without prior approval from the Centre.

While the Act is deemed necessary by many for combating militancy in volatile regions, it has been widely criticized as draconian for its alleged misuse and human rights violations.

Extension of Disturbed Areas Notification

The reimposition of the AFSPA in Manipur comes



weeks after the Ministry of Home Affairs (MHA) extended the Disturbed Areas notification for other parts of the state on September 30. The notification is reviewed and renewed every six months based on the security situation.

The ongoing violence has forced the government to reevaluate the withdrawal of AFSPA in previously exempted areas, reflecting the deteriorating law and order situation. As Manipur continues to face ethnic strife, the reinstatement of the AFSPA underscores the challenging balance between ensuring security and addressing public grievances. While the government insists on the necessity of the Act to restore order, its reimposition has reignited concerns over potential excesses and the lack of accountability.

India's Green Transition



India is on the cusp of a transformative green transition as its power demand is projected to nearly double by the end of this decade, with peak demand expected to reach 370 GW by 2031-32. This exponential growth in energy requirements underscores the need for sustainable solutions and robust energy systems. India's rise to the 63rd position in the 2024 Global Energy Transition Index, an improvement from 67th in 2023, reflects the country's growing commitment to energy equity, security, and sustainability.

Renewable Energy at the Forefront

India has made remarkable strides in renewable energy, with renewables and biomass now accounting for 42% of its power generation capacity. This progress places India among global leaders in energy transition, demonstrating models that could be replicated worldwide. The focus on renewable energy is central to addressing the dual challenges of growing demand and environmental sustainability.

One of India's ambitious initiatives includes its push for rooftop solar energy, aiming to solarize 10 million households and add 30 GW of clean power. However, the high cost of rooftop solar systems remains a significant barrier for economically disadvantaged consumers. Addressing this gap will require innovative, market-driven solutions such as community solar projects and shared ownership models, which could democratize access to clean energy.

Decentralized Energy Systems: A Paradigm Shift

A key aspect of India's energy strategy involves transitioning from centralized to decentralized energy systems. Distributed Renewable Energy (DRE) sources are poised to play a crucial role in building scalable, resilient energy systems. Decentralized systems not only enhance energy security but also empower local communities by creating jobs and reducing dependency on large, centralized grids.

India's ongoing digital revolution complements its green transition. With over 820

million active internet users—more than half from rural areas—the integration of digital technologies into energy systems can revolutionize operations, from real-time monitoring to efficient distribution. Despite the impressive growth of solar energy, the sector faces challenges related to waste management. A study by the Council on Energy, Environment, and Water (CEEW) warns that cumulative waste from India's existing and new solar installations could reach 600 kilotonnes by 2030, enough to fill 720 Olympic-size swimming pools. This highlights the urgent need for sustainable disposal and recycling mechanisms to address the environmental impact of solar waste.

Seven Fundamental Shifts for a Green Economy

To achieve a resilient and sustainable energy future, India must embrace seven fundamental shifts in energy investment, infrastructure, and business models. These include:

1. **Prioritizing people as the core of the green economy.**
2. **Expanding decentralized energy systems.**
3. **Driving innovation in energy storage and waste management.**
4. **Promoting market-driven interventions for affordable renewable energy.**
5. **Strengthening digital integration in energy systems.**
6. **Enhancing energy equity and inclusivity.**
7. **Investing in circular economy practices for energy infrastructure.**

India stands at a pivotal moment in its green transition, with opportunities to create an energy system that is clean, robust, and resilient. By prioritizing renewable energy, fostering innovation, and addressing key challenges, the nation can not only meet its burgeoning energy demands but also lead the global effort towards a sustainable future. As India continues to build its energy economy, the emphasis on inclusivity, decentralization, and sustainability will ensure long-term benefits for its people and the planet.

Tribal Entrepreneurship in India: A Transformative Vision for Empowerment



In a landmark move, India's tribal communities are experiencing an unprecedented boost in entrepreneurship, with over 3,900 Van Dhan Vikas Kendras (VDVKs) now empowering nearly 12 lakh tribal entrepreneurs across the country. This initiative, launched under Prime Minister Narendra Modi's government, is part of the broader vision of a "Viksit Bharat" (Developed India) that includes the integration of tribal development into the nation's economic progress.

For generations, India's tribal communities, blessed with rich natural resources, faced challenges in monetizing their potential. They were often relegated to selling raw forest produce with little to no value addition. However, under the Van Dhan Vikas Karyakram (VDVK) by TRIFED (Tribal Cooperative Marketing Development Federation of India), this is rapidly changing. The VDVKs are transforming the way tribal communities interact with their environment, promoting sustainable livelihoods and creating new opportunities for income generation.

One such story of transformation is that of Kamla Devi, a tribal woman from the forests of Jharkhand. Previously dependent on gathering sal seeds and tamarind for meager returns, Kamla's life took a turn when her village's Van Dhan Vikas Kendra began processing these raw materials into value-added products such as sal seed oil and packaged tam-

arind, which are now sold under the Tribes India brand. Today, Kamla earns three times what she did before, a reflection of how the VDVKs are changing lives. "Through collective entrepreneurship, we are empowered to process and sell our products in larger markets, far beyond our local village," Kamla says proudly. These Kendras serve as hubs of innovation and opportunity. They provide training in sustainable harvesting techniques, the processing of forest products, and business management. This enables tribal communities to move from simply collecting minor forest produce (MFP) to creating high-quality market-ready products. This shift not only increases income but also ensures that tribal communities can play a significant role in biodiversity conservation.

The impact is visible across several states like Assam, Jharkhand, Maharashtra, and Jammu & Kashmir, where tribal entrepreneurs are learning new skills and gaining better access to markets. In Jharkhand, for example, the focus on sal seeds and tamarind has transformed local economies, with these raw materials being turned into products like organic tamarind paste, bamboo goods, and other sustainable forest-based products. In the Northeastern states, indigenous herbs and forest produce are now processed and sold under the Tribes India label, offering consumers high-quality, ethically sourced goods.

India's Most Advanced Satellite Launch From US Is Elon Musk's 'Trump' Card

SpaceX, led by entrepreneur Elon Musk, has become the first major beneficiary of a multi-million-dollar deal with India's space agency ISRO. Early next week, SpaceX's Falcon 9 rocket will carry India's most advanced communications satellite, GSAT-20 (also known as GSAT N-2), into orbit from Cape Canaveral in the United States. This marks the beginning of a new era of commercial space collaboration between the two entities.

GSAT-20, weighing 4,700 kg, is too heavy for India's own rockets to launch, as the country's heaviest rocket, the GSLV Mk III, has a maximum capacity of around 4,000-4,100 kg for geostationary transfer orbit launches. As a result, ISRO has turned to SpaceX for this mission, highlighting the growing reliance on private companies for



global space operations. Previously, ISRO leaned on Arianespace for launching its heavier satellites, but with limited options available, SpaceX became the obvious

choice.

The deal also strengthens the bond between India and the United States, especially considering

the political ties between Prime Minister Narendra Modi and US President-elect Donald Trump, who both share a strong personal rapport. Although critics may point to the optics of this collaboration during the run-up to the US election, the commercial deal was finalized before the election results, preempting any accusations of crony capitalism.

Radhakrishnan Durairaj, Chairman and Managing Director of New Space India Ltd (NSIL), ISRO's commercial arm, commented on the deal, emphasizing that the terms were favorable for India. He praised the technical compatibility of the SpaceX rocket with the GSAT-20 satellite and expressed satisfaction with the pricing of the launch, describing it as a "good deal" for the country.

Kejriwal Promises Development in Gidderbaha During Punjab Bypolls Campaign



Arvind Kejriwal, the national convener of the Aam Aadmi Party (AAP), campaigned in Gidderbaha and Barnala on Saturday as part of the ongoing Punjab bypolls. Addressing large crowds, Kejriwal made a bold promise, assuring voters that all pending development work in Gidderbaha, which has remained stagnant for the last 28 years, would be completed within the next two and a half years if the party's candidate, Hardeep Singh Dimpy Dhillon, is elected. Kejriwal's remarks were aimed at garnering support for Dhillon, who is up against Con-

gress nominee Amrita Warring and BJP candidate Manpreet Singh Badal in what is being seen as a crucial electoral contest. The AAP leader made a direct appeal to voters, urging them to vote for a party that he claimed would bring about real progress and change for the region.

"Our candidate Hardeep Singh Dimpy Dhillon will ensure that all the pending development works in Gidderbaha, which have been neglected for decades, will be completed in the next two and a half years," Kejriwal promised. He em-

phasized that AAP's commitment to development was unwavering, and that the party would focus on fulfilling the long-overdue needs of the people of Gidderbaha.

In his speech, Kejriwal also pointed out that the state had seen little development under the rule of traditional political parties and that it was time for change. He contrasted AAP's vision of progress with the failed promises of other political outfits, stating that only AAP could be trusted to bring about real transformation.

Jaishankar on India-China Disengagement: Step Forward, Not a Reset

India's External Affairs Minister, S. Jaishankar, has called the recent disengagement of troops between India and China along the Line of Actual Control (LAC) in eastern Ladakh a positive development, but he cautioned that it should not be seen as a reset in the bilateral relationship between the two nations. Speaking at the HT Leadership Summit on Saturday, Jaishankar acknowledged that the disengagement agreement, which was implemented last month, had put the issue of troop standoff to rest but refrained from speculating on the broader implications for India-China relations.

"I see disengagement as disengagement; nothing more, nothing less," Jaishankar said. He clarified that while the disen-

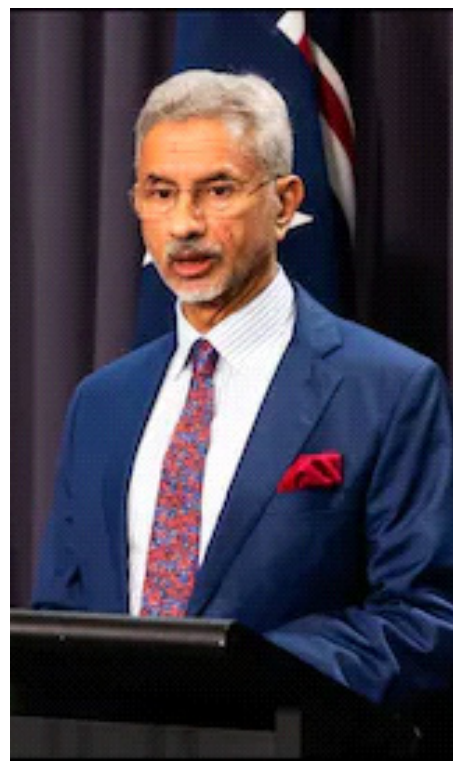
agement process was a necessary step to reduce military tensions, it was just the first phase in what should now be a focus on de-escalation. The Indian and Chinese militaries had successfully completed the disengagement exercise in sensitive areas such as Demchok and Depsang, which had been flashpoints for tensions in recent years.

Jaishankar emphasized that the implementation of disengagement, which was formalized in an agreement on October 21, had resolved the immediate problem of military confrontation at these locations. However, he stopped short of suggesting that this would automatically lead to an overall improvement or reset in the broader relationship between India and China, which remains

complex and fraught with other strategic concerns.

The minister further noted that while there could be some improvement in ties as a result of the disengagement, it was too early to predict a full normalization of relations. He explained that the situation along the LAC was still tense, with troops from both sides being "uncomfortably close" to one another.

Jaishankar also addressed questions about divergent views within the Indian government on its approach to China. He explained that while different ministries might have different perspectives, the Ministry of External Affairs integrates these viewpoints to form a balanced, cohesive policy.



Shivakumar Challenges Maharashtra Leaders to Witness Karnataka's Welfare Schemes

Karnataka Deputy Chief Minister DK Shivakumar on Saturday extended a public challenge to the leaders of the Mahayuti alliance in Maharashtra, urging them to visit Karnataka and witness firsthand the implementation of the Congress government's five welfare schemes. The Mahayuti alliance, which includes the BJP, Shiv Sena (led by Maharashtra Chief Minister Eknath Shinde), and Deputy Chief Minister Ajit Pawar's NCP, has been critical of the schemes.

"I visit Maharashtra regularly for campaigning. They are making claims that we have not implemented our guarantee schemes in Karnataka. I challenge them to come here and see for themselves how these schemes are working. If they need any assistance, I will arrange vehicles or even special flights for their leaders, including the Deputy Chief Minister and other ministers, to visit Karnataka," Shivakumar told reporters in Bengaluru.

The five welfare schemes, known as the 'five guarantees,' were a cornerstone of the Congress party's campaign in the 2023 Karnataka Assembly elections. These guarantees, which were central to the Congress's electoral success, have come under scrutiny from political rivals, with some alleging that they could strain the state's finances. However, Shivakumar has remained resolute, offering to facilitate a visit for Maharashtra's political leaders to see the impact of these schemes.



"Reserved For PM": M Kharage Claims Not Allowed Into Airport Lounge

Congress president Mallikarjun Kharge on Saturday launched a sharp attack on Prime Minister Narendra Modi and Union Home Minister Amit Shah, accusing them of deliberately delaying the helicopters of opposition leaders, including himself and Rahul Gandhi, during their visits to Jharkhand. The Congress leader alleged that despite holding the rank of cabinet ministers, he and Rahul Gandhi were denied access to reserved airport lounges, and their flights were hindered for political reasons.

The controversy began on Friday when Rahul Gandhi's helicopter, scheduled to take him from Mahagama in Godda district after an election rally, was grounded for nearly two hours. The Congress quickly accused the delay of being politically motivated, alleging that the delay was orchestrated to prevent Rahul Gandhi's timely departure. On the same day, Prime Minister Modi was reportedly stranded at Deoghar airport for almost two hours, with a "no-fly zone" declared over the region's airspace as the issue was being resolved.

Kharge, in a press interaction, stated, "Yesterday, our leader Rahul Gandhi's helicopter was deliberately delayed by two hours while the Prime Minister was sitting in his plane. Today, my chopper was delayed by 20 minutes because Union Home Minister Amit Shah was landing. Our flight paths were separate, yet there were delays."

Yogi Adityanath Compares Samajwadi Party to Muslim League

Uttar Pradesh Chief Minister Yogi Adityanath, in a sharp political address on Saturday, equated the Samajwadi Party (SP) with the Muslim League, the organization that played a key role in the partition of India in 1947 and the creation of Pakistan. Speaking at a rally in Aligarh, Adityanath drew a controversial parallel, claiming that the SP was continuing the divisive work initiated by the Muslim League during the pre-independence period.

"The Muslim League, which laid the foundation for the partition of India in 1906, was established in Aligarh itself. Though Aligarh did not let them succeed in their objective, the intentions of dividing the society on communal lines were successful. Now, the same

work is being carried out by the Samajwadi Party," Adityanath said, urging the people to not allow these intentions to succeed.

The CM's comments come amid rising political tensions ahead of the upcoming Khair Assembly bypoll in Aligarh. Adityanath went on to accuse the Samajwadi Party and Congress of discriminating against the people of Uttar Pradesh, particularly the youth and the poor. He also criticized their handling of law and order, stating that under their rule, daughters and businessmen were not safe.

In a statement laced with strong political rhetoric, Adityanath further claimed that it took 500 years to build

the Ram Mandir in Ayodhya, and it was only under the leadership of the Bharatiya Janata Party (BJP) that the temple construction was finally achieved. "Only BJP's double-engine government could make it happen," he emphasized.

The Chief Minister also repeated his controversial "Batenge to Katenge" (If we divide, we will be cut) slogan, which has previously sparked debate. He tied the phrase to the idea of national unity, urging the people of Uttar Pradesh to remain united for the sake of security and development. "We will remain safe if we stay united," he assured the crowd, reaffirming the BJP's commitment to securing the state's future.





PM Narendra Modi Departs For 5-Day Tour Of Nigeria, Brazil, Guyana

Ahead of his five-day visit to Nigeria, Brazil, and Guyana, Prime Minister Narendra Modi expressed his anticipation for "meaningful" discussions at the upcoming G20 summit in Brazil. Speaking in a statement on Saturday, Modi highlighted the significance of building on the achievements of India's G20 presidency from last year, which focused on amplifying the voices of the Global South.

Modi will first travel to Nigeria, before heading to Brazil for the 19th G20 Summit in Rio de Janeiro on November 18-19. As a member of the G20 troika alongside Brazil and South Africa, India will play an important role in this year's summit. "Last year, India's successful presidency elevated the G20 to 'people's G20' and mainstreamed the priorities of the Global South into its agenda," Modi remarked.

In Brazil, Modi, along with key world leaders such as Chinese President Xi Jinping and US President Joe Biden, will engage in discussions to further the G20's agenda. The prime minister expressed his eagerness for "meaningful discussions in keeping with our vision of 'One Earth, One Family, One Future,'" and emphasized his intent to deepen bilateral cooperation with other leaders at the summit.

Modi noted that India's presidency last



year was marked by significant achievements, including the induction of the African Union as a permanent member of the G20 and the adoption of a leaders' declaration, despite divisions over the Ukraine conflict. He acknowledged that Brazil has built upon India's legacy and is advancing the G20's global goals.

In Nigeria, Modi's visit from November 16-17 will serve to strengthen the strategic partnership between the two countries, founded on shared democratic values. "I look forward to meeting the Indian com-

munity in Nigeria who have sent me warm welcome messages in Hindi," he said.

From November 19-21, Modi will make his first visit to Guyana, a milestone as no Indian prime minister has visited the country in over 50 years. "We will exchange views on giving strategic direction to our unique relationship based on shared heritage, culture, and values," he stated, adding that he would also address Guyana's Parliament and honor the Indian diaspora that has been part of the nation for over 185 years.



Iran's Message To US: No Intent To Assassinate Donald Trump

Iran has communicated to the United States that it has no intention of assassinating former President Donald Trump, following warnings from the Biden administration in September that any attempt on Trump's life would be regarded as "an act of war." This message, delivered in October through an intermediary, was aimed at reducing tensions between Washington and Tehran.

The development follows US concerns about potential Iranian retaliation for the 2020 killing of Iranian General Qasim Suleimani, a strike ordered by then-President Trump. Since that time, some Iranian officials, analysts, and media outlets have voiced calls for a more conciliatory approach toward the incoming president-elect, despite continued pressure from Trump's allies to maintain a hardline stance against Iran.

US officials have raised fears that Iran may seek revenge for Suleimani's death by targeting Trump, pointing to two separate Iranian plots against the former president. However, the message from Tehran, which was confirmed by an Iranian official and analyst, clarified that Iran would not seek violent retribution. Instead, the Iranian government has expressed its intention to pursue justice for Suleimani's killing through international legal channels, deeming the strike a "criminal act."

While the communication was not officially attributed to a specific Iranian figure, sources indicate that it was sent by Iran's Supreme Leader, Ayatollah Ali Khamenei. Iran's mission to the United Nations declined to comment but reiterated Tehran's commitment to addressing the Suleimani case through legal avenues.

The US had previously warned of a possible Iranian plot to assassinate Trump during his presidency. Federal prosecutors confirmed that discussions among Iranian operatives had included plans to target the former president, though Iran's Foreign Ministry dismissed these allegations as baseless.



Scholz Urges Putin to Begin Peace Talks with Ukraine

German Chancellor Olaf Scholz on Friday urged Russian President Vladimir Putin to engage in peace talks with Ukraine, marking the first call between the two leaders in almost two years. The call comes amid intensifying pressures on Ukrainian forces and shifting dynamics surrounding Western support for Ukraine, particularly with the upcoming U.S. presidential election.

In the hour-long conversation, Scholz condemned Russia's invasion of Ukraine and reiterated Germany's firm support for Kyiv. "I condemned Russia's war of aggression against Ukraine and called on President Putin to end it and withdraw Russian troops," said Scholz's spokesman, Steffen Hebestreit. Scholz also pressed Putin to demonstrate a willingness to negotiate with Ukraine in order to reach a "just and lasting peace."

The German chancellor emphasized that Germany would continue its unwavering commitment to supporting Ukraine "for as long as necessary." Scholz's remarks came as Ukrainian forces face increasing pressure from Russian troops and as fears rise about the potential impact of Donald Trump's presidency on U.S. support for Ukraine.

Biden to Urge Xi Jinping to Halt North Korea's Support for Russia

President Joe Biden is expected to use his final meeting with Chinese President Xi Jinping to press him to take action against North Korea's growing support for Russia's ongoing war in Ukraine. The two leaders will meet on the sidelines of the Asia-Pacific Economic Cooperation (APEC) summit in Peru, just months before Biden's term ends and he is succeeded by President-elect Donald Trump.

This upcoming meeting is significant as it marks what could be Biden's last conversation with Xi, a leader the U.S. president regards as his most crucial counterpart on the global stage. According to administration officials, Biden is likely to urge Xi to exert Chinese influence over North Korea and prevent further escalation of its support for Russia.

The issue of North Korea's involvement in Russia's war has become increasingly urgent. On Friday, Biden, South Korean President Yoon Seok-yul, and Japanese Prime Minister Shigeru Ishiba jointly condemned North Korean leader Kim Jong Un's decision to send thousands of troops to help Russia in its military efforts to regain territory in the Kursk region of Russia, which had been seized by Ukrainian forces. This move by Kim is seen as a troubling sign of closer ties between Pyongyang and Moscow, with significant implications for global security.

In the run-up to Saturday's talks, Biden has stressed the need for increased cooperation between the U.S. and China to address critical global issues, such as the North Korean threat, while also calling on Xi to discourage Pyongyang's further involvement in the conflict. The situation has placed additional pressure on the U.S.-China relationship, with the ongoing war in Ukraine and North Korea's military activities being key areas of focus.



"Ukraine War Would End Sooner With Trump In Office": Volodymyr Zelensky

Ukrainian President Volodymyr Zelensky expressed confidence on Friday that Russia's war against Ukraine would conclude sooner if Donald Trump returns to the White House. Speaking in an interview with Ukrainian media outlet Suspilne, Zelensky suggested that Trump's policies would expedite the end of the war.

"It is certain that the war will end sooner with the policies of the team that will now lead the White House. This is their approach, their promise to their citizens," Zelensky said. He went on to clarify that while the war would ultimately end, the exact timeline remained uncertain.

Zelensky also reflected on a recent "constructive exchange" with Trump, following the latter's victory in the US presidential election. "I didn't hear anything that goes against our position," Zelensky added, indicating that their conversation had not caused concern for Ukraine's ongoing fight against Russian aggression.

Throughout the 2024 election campaign, Trump has been outspoken in his criticism of the tens of billions of dollars in aid sent by the US to support Ukraine since the Russian invasion in February 2022. Trump has promised that, if elected, he would resolve the conflict "in 24 hours," although he has yet to provide specific details on how he would achieve that.

Speaking from his Mar-a-Lago resort in Palm Beach, Florida, Trump reiterated his stance, saying, "We're going to work very hard on Russia and Ukraine. It's got to stop." Trump's comments reflect his broader "America First" policy, which has often prioritized reducing US involvement in foreign conflicts, particularly in Ukraine.

Onagawa Nuclear Plant Resumes Power Generation After 13 Years



A reactor at the Onagawa nuclear plant in Miyagi Prefecture, north-eastern Japan, has resumed power generation for the first time since the Fukushima disaster in March 2011, marking a significant step in the country's return to nuclear energy. The restart of Onagawa's No. 2 reactor was confirmed by Tohoku Electric Power Company on Friday evening, at 6 p.m. local time.

The restart follows a detailed inspection and testing process, with the reactor gradually increasing its output in a controlled manner.

After some initial adjustments to check for any abnormalities, the reactor will be temporarily halted again for additional equipment checks. Full commercial operations are expected to begin in December.

The Onagawa No. 2 reactor is a boiling water reactor, similar to those at the Fukushima Daiichi plant, which was severely damaged during the 2011 earthquake and tsunami disaster. The 825,000-kilowatt reactor, when operating at about 70 percent of

its capacity for one year, can generate enough electricity to power approximately 1.62 million households, according to Tohoku Electric.

The reactor was first reactivated on October 29, but operations were temporarily halted on November 4 after an issue was discovered with one of its measurement devices. Once the issue was resolved, the reactor was restarted again, and now Tohoku Electric is cautiously working through the process of ramping up its output.



Zomato, Jio Financial Services May Enter Nifty 50 On F&O Inclusion

N^{DM} Financial has predicted that Zomato and Jio Financial Services could soon become part of India's benchmark Nifty 50 index. The next rebalancing of the Nifty 50 is scheduled for March 2025, with the official announcement expected in February. The inclusion of these two companies is tied to their recent entry into the Futures & Options (F&O) segment, which is a mandatory requirement for a stock to be considered for the Nifty 50.

Zomato and Jio Financial Services could bring significant passive inflows into the market. Zomato, if included, is expected to attract \$607 million in passive inflows, while Jio Financial Services could bring in \$372 million. Both companies' potential inclusion reflects their growing presence in the market and their increasing investor interest.

However, this reshuffling could lead to the exit



of two established players—BPCL and Eicher Motors. BPCL, a state-owned oil and gas company, and Eicher Motors, the parent company of Royal Enfield, are likely to be removed from the index. BPCL's exclusion could result in outflows of \$223 million, while Eicher Motors might see \$239 million in outflows.

Petrol, Diesel Fresh Prices Announced By central government

Every morning at 6 a.m., oil marketing companies (OMCs) across India update the prices of petrol and diesel. These daily adjustments provide transparency and consistency in fuel costs despite the volatile nature of global oil prices and exchange rate fluctuations. Consumers rely on these price revisions to stay informed about the latest costs at fuel stations, helping them plan their travel and budget accordingly.

The prices of petrol and diesel are largely influenced by two key factors: global crude oil prices and the value of the Indian rupee against the US dollar. Since India imports a significant portion of its crude oil, any changes in international oil markets, such as shifts in global supply and demand or geopolitical tensions, can directly impact domestic fuel rates. Similarly, when the Indian rupee weakens against the dollar, the cost of importing oil increases, which can lead to higher fuel prices.

In addition to these external factors, domestic taxes—such as excise duty, VAT, and other levies—also play a significant role in determining the final retail price of petrol and diesel. These taxes vary from state to state, which is why fuel prices can differ across different regions of India.



The regular updates provided by OMCs ensure that consumers are always aware of the latest price trends. Petrol and diesel prices are updated every day at the same time, promoting transparency in the market. While these price adjustments may sometimes lead to fluctuations, they reflect the realities of the global energy market and provide a fair reflection of the economic conditions.

To stay updated on the most accurate fuel prices in your city, it is advisable to check with local petrol stations or use apps provided by OMCs.

Adani Total Gas Announces 13% Gas Supply Cut, Impacting Profitability



Adani Total Gas has reported a significant reduction in its gas supply from GAIL (India), with the company facing a 13% cut in allocation, effective November 16, 2024. This latest supply cut is expected to adversely impact the company's profitability. In a filing to the exchange, the company stated that this reduction affects the entire City Gas Distribution (CGD) industry and is a result of ongoing discussions with key stakeholders to address the issue.

Adani Total Gas acknowledged that the reduction in gas allocation, part of the Administered Price Mechanism (APM) for Compressed Natural Gas (CNG) and Domestic Piped Natural Gas (PNG), would hurt its financial performance. However, the company is exploring measures to mitigate the impact on consumers. This includes reviewing retail prices and ensuring uninterrupted gas supply to its customers despite the reduction.

This 13% reduction follows a similar cut of approximately 16% that occurred in October 2024, as communicated by GAIL. The CGD industry is actively engaged in talks with authorities, seeking a resolution to ensure continued supply and support for the growth of CNG vehicles across the country.

In its October filing, Adani Total Gas had expressed concern over the impact of these cuts, noting that the domestic gas allocation had been reduced by about 16% under the APM pricing mechanism. The company stressed that this reduction was affecting the entire CGD industry and was working closely with stakeholders to address the issue in the best interest of end consumers.

Despite these challenges, Adani Total Gas reported a 7.5% year-on-year increase in its net profit for the second quarter of FY25, reaching Rs 186 crore. The company also saw a 12% rise in revenue, totaling Rs 1,318 crore in Q2FY25. On November 14, the company's shares closed over 1% higher at Rs 688, as investors continue to monitor the ongoing situation.

SEBI Study Reveals Surge in Royalty Payments to Related Parties, Raises Concerns

A recent study by SEBI has revealed a significant increase in royalty payments made by listed companies to their related parties (RPs) over the past decade. According to the report, 233 companies paid a total of Rs 10,779 crore in royalties during FY23, up from Rs 4,955 crore in FY14. This marks a more than doubling of royalty payments to RPs, raising concerns about the fairness and transparency of these transactions.

The study highlights that in one out of every four instances, listed companies paid royalty to RPs that exceeded 20% of their net profits. In some cases, companies paid more in royalty than they distributed as dividends to their non-RP shareholders. Additionally, the report noted that in many cases, companies that paid royalties did not issue any dividends or paid minimal dividends.

The research covers data from 233 listed companies across various sectors, focusing on royalty payments that amounted to less than 5% of turnover. These payments were typically made under agreements for brand usage, technology transfers, or intellectual property rights. Between FY14 and FY23, there were 1,538 instances of



such royalty payments.

Rs 228 crore in royalties.

Interestingly, the study found that many companies that made royalty payments, despite being profitable, also included loss-making firms. A total of 185 instances involved companies that reported net losses, with these companies collectively paying Rs 1,355 crore in royalties. Moreover, 10 companies that incurred losses for at least five consecutive years still paid

Sebi also flagged concerns over inadequate disclosure practices by these companies. Many firms failed to provide adequate rationale or details about the rates and purpose of royalty payments, such as whether the payments were for technology or brand usage. The regulator called for clearer and more uniform reporting on these transactions in annual reports.

Oil Prices Fall on Weak Chinese Demand and Economic Concerns

Oil prices fell more than 2% on Friday, driven by concerns over weak Chinese demand and uncertainty surrounding the pace of U.S. Federal Reserve interest rate cuts. Brent crude futures ended the session down \$1.52, or 2.09%, settling at \$71.04 a barrel, while U.S. West Texas Intermediate (WTI) crude dropped \$1.68, or 2.45%, to \$67.02.

China's weaker oil demand contributed significantly to the price drop. The country's oil refiners processed 4.6% less crude in October compared to the same month last year, primarily due to plant closures and reduced output from smaller independent refiners, according to data from the National Bureau of Statistics. This slowdown in oil processing comes amid a broader economic slowdown in China, with factory output growth slowing and ongoing demand challenges in the property sector.

Investors are concerned that China, the world's largest crude



importer, may continue to struggle economically, which could dampen oil demand further. "The headwinds out of China are persisting, and any stimulus they put forward could be undermined by a new round of tariffs by the U.S.," said John Kilduff, a partner at Again Capital in New York.

U.S. President-elect Donald Trump has pledged to significantly increase tariffs on Chinese imports, which could further weigh on the Chinese economy and global oil demand.

Oil prices were also pressured by broader economic concerns. The International Energy Agency (IEA) highlighted slowing global demand growth, citing weaker economic activity in China and the growing adoption of electric vehicles worldwide. IEA Executive Director Fatih Birol warned that global oil supply could outstrip demand by more than 1 million barrels per day in 2025, even with OPEC cuts in place.



Google Docs Adds AI-Powered Image Generator for Easy Visuals



Google Docs

Google Docs users can now elevate their documents with visual content using a new AI-powered image generator, rolling out as part of Google's Gemini suite. This feature, designed to assist with creating illustrations, diagrams, and other types of clipart, enables users to add instant visuals to their write-ups, making their content more engaging.

This Gemini-powered tool is similar to Microsoft's AI-generated art features available in its Office suite, offering a user-friendly solution to instantly create images based on textual prompts. Whether users are drafting reports, presentations, or creative documents, they can now generate custom visuals directly within the document without needing third-party image-editing software or stock photos.

Currently, the feature is available to those with paid Google Workspace accounts, including Gemini Enterprise, Business, Education, and Education Premium subscriptions. Additionally, personal users with Google One AI Premium add-ons can access

the tool. It is important to note that this feature is presently only accessible on desktop versions of Google Docs, and users will need to enable the Gemini for Google Workspace add-on for work or school accounts, or the Google One AI Premium add-on for personal use.

The introduction of the Gemini image generator reflects Google's ongoing efforts to integrate AI tools into its suite of productivity applications, allowing users to seamlessly generate visuals that complement their writing. The tool works by interpreting text prompts and turning them into visual representations that can be inserted directly into the document, saving time and enhancing the overall presentation.

As of now, the tool is still rolling out, and Google may expand its capabilities in future updates. The feature opens up new possibilities for users who want to integrate custom images into their documents quickly and efficiently, further streamlining the content creation process.

New Research on Sandstone Formations Supports 'Snowball Earth' Hypothesis



Recent research into unique sandstone formations in Colorado's Rocky Mountains may provide crucial evidence for the "Snowball Earth" theory, suggesting that Earth experienced a massive, planet-wide freeze around 700 million years ago. During this period, Earth's surface was entirely covered by ice, creating an extreme climate that allowed early life to not only survive but evolve into more complex multicellular organisms.

For decades, the Snowball Earth hypothesis was mainly supported by coastal sedimentary rocks and climate models, but solid proof of ice sheets reaching the planet's equatorial regions remained elusive. However, a breakthrough study published in the *Proceedings of the National Academy of Sciences* has found new geological evidence that could help confirm this theory.

The study focuses on unusual sandstone deposits called Tava, located within the granite formations of Colorado's Pikes Peak. These sandstones are believed to have formed under the immense pressure exerted by ancient ice sheets, supporting the idea that the planet's surface was encased in ice during the Cryogenian Period. Researchers suggest that the

sandstones formed when sandy, water-saturated sediments were forced into weakened rock by the weight of overlying ice.

The Tava sandstones were discovered by a team led by researchers Christine Siddoway and Rebecca Flowers. Using advanced radiometric dating techniques, they determined that these sandstones formed between 690 and 660 million years ago, which aligns with the time frame of the Cryogenian Period, a key phase in the Snowball Earth hypothesis.

Pikes Peak, a site sacred to the Ute people and known as Tavá Kaa-vi, has long been a geological landmark. The discovery of these ancient sandstones adds a new layer of understanding to the region's history and provides a tangible link between geological formations and Earth's early climate history.

This new evidence strengthens the argument that Earth underwent a global freeze, marking a critical point in the planet's climate and evolutionary history. The findings could significantly enhance our understanding of how life adapted to extreme conditions and eventually evolved into more complex forms.

Why You Should Avoid Rubbing Your Eyes: Expert Advice

Many of us have the common habit of rubbing our eyes when they feel itchy or tired, but experts caution against this seemingly harmless act. Dr. Aqib Jamal, a physical therapist, suggests that it's better to gently rub the areas around your eyes—under the eyes, on the sides, and under the eyebrows—rather than directly on the eyes. But why should we avoid rubbing our eyes?



According to Dr. Maneendra, a consultant and HOD of Critical Care at Gleneagles Hospitals in Hyderabad, rubbing your eyes too hard can cause significant damage. "Rubbing too aggressively can harm the delicate tissues of the eyes, leading to corneal abrasions. This can further complicate pre-existing conditions like keratoconus, a disorder where the cornea becomes thin and irregular in shape," he explains.

In addition to abrasions, forceful rubbing can cause small blood vessels in the eye to break, leading to redness, irritation, and potentially more serious eye problems.

Dr. Maneendra also points out the dangers of rubbing your eyes with unclean hands. Our hands are often exposed to bacteria and dirt, which can easily transfer to the eyes when we rub them. This increases the risk of infections such as conjunctivitis, commonly known as pink eye. "The best practice is to avoid rubbing your eyes directly, especially with unwashed hands. If your eyes are itchy or ir-

ritated, a clean, cold compress is a safer alternative," he recommends.

Taking proper care of your eyes can prevent unnecessary damage and keep them healthy. If your eyes feel tired or itchy, it's essential to ensure you're not rubbing them directly. Instead, practice gentle touch around the eyes, maintain hand hygiene, and use soothing remedies like a cold compress to ease discomfort. By adopting these habits, you can help protect your eyes from irritation, infections, and more serious conditions in the long run.

World's Largest Coral Discovered in Solomon Islands

In a groundbreaking discovery, scientists have identified a colossal coral reef in the Solomon Islands, believed to be the largest ever recorded. The immense coral structure, stretching 111 feet across and 104 feet in length, covers an area roughly equivalent to two basketball courts and is so large that it can be observed from space. This remarkable find, made by National Geographic's Pristine Seas expedition team in October, has garnered worldwide attention for its size and the environmental insights it offers.



Dr. Molly Timmers, the lead scientist on the expedition, described the coral as appearing "like a shipwreck" when viewed from the surface of the water. The reef's enormous size was confirmed by divers who explored its expansive reach across the seafloor, with vibrant waves of brown, yellow, and blue hues. Estimated to be between 300 and 500 years old, this coral surpasses the previous record-holder, a coral known as "Big Momma" in American Samoa.

Dr. Enric Sala, founder of the Pristine Seas initiative, likened the discovery to finding "the world's tallest tree," emphasizing the significance of such a remarkable find for marine biodiversity. Dr. David M. Baker, a coral reef researcher at the University of Hong Kong, who was not part of the expedition, added that large coral structures like

this one are often a symbol of resilience. Having survived centuries of environmental changes, these corals demonstrate the ability of marine ecosystems to withstand stress and adapt over time.

The discovery also draws attention to the need for greater conservation efforts to protect these vital ecosystems. Coral reefs, which are crucial for marine biodiversity, are increasingly threatened by climate change, pollution, and overfishing. This new discovery underscores the importance of protecting and studying these extraordinary marine giants to ensure the future health of our oceans.

Google Working on "Shielded Email" Feature to Combat Spam

As spam messages and unsolicited emails continue to rise, Google is reportedly working on a new feature called "Shielded Email," designed to protect users' primary email addresses. The feature allows users to mask their real email addresses by using temporary, disposable email aliases.

The new functionality was first discovered during an APK teardown of Google Play Services 24.45.33, as reported by Android Authority. From the code strings, it appears that Shielded Email will create limited-time or single-use aliases, which will automatically forward incoming messages to a user's main email account. This feature would provide an added layer of protection, allowing users to avoid giving out their primary email address in situations where it may be at risk of being targeted by spam.

With Shielded Email, Google aims to give users more control over their inboxes, reducing the likelihood of



spam reaching their main account. The use of temporary aliases could also help prevent users from receiving unwanted emails when signing up for services or engaging in online transactions that may expose their email addresses to third parties.

Though the feature was spotted in the latest code teardown, it is still unclear when or if Google will officially roll out Shielded Email. The company has

not yet confirmed a release date, and users are left to wait for further announcements.

If implemented, Shielded Email could be a welcome addition for those seeking enhanced privacy and better protection against the ever-growing threat of spam and phishing attempts. For now, users can only speculate about when this feature will become widely available.

Tilak Varma Shines as India Clinches 3-1 Series Win Against South Africa

Tilak Varma was the star of the show as India defeated South Africa by a massive 135 runs in the fourth T20I, clinching the series 3-1. Named both Player of the Match and Player of the Series, Tilak reflected on his stunning performance in the post-match presentation, which included scoring two centuries in the series.

Humorously recalling his previous visit to South Africa, Tilak shared, "Last year, when I played here, I got out on the first ball. This innings was very crucial for the team and the series." The young batter credited his calmness and adherence to basic techniques for his success. "I just wanted to hold my shape and follow my basics, just like I did in the last game. I remained calm throughout," he added.

Describing his feat of scoring two centuries in South Africa as "unbelievable," Tilak admitted that it was something he never expected. "I never imagined I'd score two hundreds in South Africa in such challenging conditions," he said, expressing his gratitude towards the team and captain Suryakumar Yadav for his support throughout the series.

Tilak also opened up about his recovery from injury, saying that his belief in God and his process played a significant role in his return to form. "As I said last match, I was injured in the last few games. I believe in God and my process, that's why I celebrated like that to



God," he said.

In the match itself, India, after winning the toss, posted a massive 283/1, with Sanju Samson and Tilak Varma leading the charge. Samson's blistering 109 off 51 balls and Tilak's 120* off 47 balls formed a record-breaking partnership of 210 runs. The South African bowlers struggled, with Lutho Sipamla being the lone wicket-taker.

During the chase, South Africa's top-order failed to fire, despite solid knocks from Tristan Stubbs (43) and David Miller (36). India's bowlers, led by Arshdeep Singh and Varun Chakaravathy, restricted the Proteas to 148, securing a dominant 135-run victory.

Ronaldo's Double Sends Portugal into Nations League Quarters

Cristiano Ronaldo netted twice as Portugal produced a dominant second-half performance to thrash Poland 5-1 on Friday, securing their place in the Nations League quarterfinals. Portugal, managed by Roberto Martinez, wrapped up top spot in Group A1 with a game to spare, joining France, Germany, and Italy in the final eight.

Poland began the match brightly but failed to capitalize on their early chances in Porto. Portugal made them pay, scoring four times in the final 20 minutes after a goalless first half. "We couldn't impose ourselves in the first half," said Portugal's Rafael Leao, who opened the scoring. "The coach's approach at halftime was key to changing the momentum."

Portugal failed to register a shot on target before the break, and Ronaldo volleyed over from close range just before halftime. However, the hosts quickly took control in the second half. In the 59th minute, after a brilliant save from goalkeeper Diogo Costa to deny Dominik Marczuk, Portugal countered swiftly, with Leao's powerful header giving them the lead.

A penalty soon followed after a handball by Poland's Jakub Kiwior, with Ronaldo stepping up to convert a cheeky 'Panenka' spot-kick, making it 2-0. Bruno Fernandes added a third, crashing in a stunning long-range effort off the crossbar, while Pedro Neto made it 4-0, firing past Poland's goalkeeper Marcin Bulka.

Ronaldo rounded off the victory with a spectacular volley in the 87th minute, moving his international tally to 135 goals. Marczuk pulled one back for Poland, but it was too little, too late, as Poland were eliminated from contention for the knockout stages.

In the same group, Scotland boosted their survival hopes with a late 1-0 win over 10-man Croatia, thanks to John McGinn's 86th-minute strike.

Meanwhile, in Group A4, Spain remained unbeaten after a 2-1 win over Denmark. Ayoze Perez impressed with a goal and an assist, while Mikel Oyarzabal and Perez's finishes secured the victory for Luis de la Fuente's side.



Pakistan Drops PoK Cities from Champions Trophy Tour After BCCI Objection



The Pakistan Cricket Board (PCB) has amended its schedule for the ICC Champions Trophy tour after strong objections from the Board of Control for Cricket in India (BCCI). Initially, the PCB had included cities from Pakistan-occupied Kashmir (PoK) — Skardu, Hunza, and Muzaffarabad — in the tour schedule. However, following criticism from BCCI Secretary Jay Shah, the PCB has decided to remove these cities from the itinerary.

The ICC had announced the Champions Trophy tour schedule on Saturday, which will begin in Islamabad and then make stops in Karachi, Abbottabad, and Taxila. The original plan to visit PoK regions had drawn sharp condemnation from India, with Shah calling it a provocative move. He immediately contacted the ICC to voice his concerns, urging the governing body to take action against the PCB for including PoK cities in the tour. According to reports, the PCB had not consulted the ICC or other stakeholders before releasing the schedule.

In response to the objections,

the ICC requested the PCB to cancel the PoK leg of the tour. An official close to the BCCI said Shah's stance was clear: while there was no issue with the Islamabad leg of the tour, any visit to PoK would be unacceptable. Shah's call for strong action against the PCB was echoed by other Indian officials, with reports suggesting that India may consider withdrawing from the Champions Trophy if Pakistan continues to pursue such controversial moves.

The official revised schedule now omits the PoK cities, and the Champions Trophy will proceed to Afghanistan, Bangladesh, South Africa, Australia, New Zealand, and England after concluding its tour of Pakistan on November 25. India will be the final stop before the trophy returns to Pakistan for the tournament.

ICC Chief Commercial Officer Anurag Dahiya expressed excitement about the tour, emphasizing the global fan engagement and the opportunity for supporters to see the iconic Champions Trophy up close.

Spencer Johnson Bags Five As Australia Beat Pakistan To Seal T20I Series

Spencer Johnson starred with the ball, taking 5 wickets for 26 runs, as Australia defeated Pakistan by 13 runs in the second T20I in Sydney on Saturday, sealing the three-match series with a game to spare. Pakistan, set a target of just 148 to win, were bowled out for 134 in the final over, despite a valiant 52 from Usman Khan.

Pakistan's chase faltered early after losing key wickets. Babar Azam was dismissed cheaply for 3, caught off Xavier Bartlett in the second over. The Australian bowlers continued to dominate, with Johnson striking twice in quick succession to remove Sahibzada Farhan (5) and Mohammad Rizwan (16). Rizwan, under pressure, tried to accelerate, but his ambitious shot was brilliantly caught by Tim David in the deep off Johnson. The Pakistan innings then spiraled further with Johnson removing Salman Agha for a duck, leaving the hosts at a precarious 44-4 after 10 overs.

India Defeats China 3-0 to Reach Women's Asian Champions Trophy Semis

Defending champions India delivered an impressive performance to defeat Olympic silver medalists China 3-0 on Saturday, booking their place in the semifinals of the Women's Asian Champions Trophy hockey tournament. The victory marked a significant milestone for the Indian team as they continue their strong campaign in the prestigious continental event.

India's clinical performance was highlighted by their solid defense and efficient counter-attacks, as they dominated the match from the start. The team was able to impose their game on China, showing resilience and teamwork. India's first goal came in the second quarter, as they capitalized on a well-executed penalty corner. The second goal followed shortly after, with a superb field goal that left China's defense scrambling.



Despite the collapse, Khan stood firm, bringing up his first T20I half-century, but Johnson was relentless, claiming the wicket of Abbas Afridi (4) to complete his maiden five-wicket haul in T20Is. Pakistan's hopes dwindled as Adam Zampa's

two-wicket over further crumbled the chase. Pakistan was eventually all out for 134, falling short by 13 runs.

Earlier, Australia posted a modest total of 147-9. They got off to a blistering start, with Jake Fraser-McGurk and Matthew Short putting on a rapid 52-run partnership off just 22 balls. However, Haris Rauf (4-22) struck back with two quick wickets, dismissing Fraser-McGurk and Josh Inglis. Pakistan capitalized on the pressure, and although Marcus Stoinis and Glenn Maxwell fought back, both were dismissed cheaply after several crucial drops from the fielding side.

Pakistan's failure to take key catches ultimately cost them the game, as they were unable to chase down the total, leaving Rizwan to acknowledge their missed opportunities. The third and final T20I will take place in Hobart on Monday.



This victory not only secured India's spot in the semifinals but also boosted their confidence as they look to defend their title. The top four teams from the six-nation round robin tournament will qualify for the semifinals, and with this win, India has one foot firmly in the next stage of the competition.

India will face Japan in their final round-robin match on Sunday, where they will look to continue their momentum and finish at the top of the table. With key players performing well and a solid team dynamic, India will be confident of making it to the final and defending their crown.

The Women's Asian Champions Trophy has proven to be a platform for India to showcase their talent on the international stage, and this dominant win over China is a testament to their growth and determination.



Allu Arjun's 'Pushpa 2' Trailer to Be Unveiled on November 17

The excitement surrounding Allu Arjun's much-anticipated film *Pushpa 2* continues to build as fans and moviegoers eagerly await the latest installment of the hit franchise. Directed by Sukumar, the film is expected to take the story to new heights, with Allu Arjun's character Pushparaj ready to bring even more intensity and action to the screen.

The makers of *Pushpa 2* have already stirred up massive anticipation by announcing the release of the film's trailer on November 17 at 6:03 pm. The buzz surrounding the trailer's release is palpable, with the film's team promising that it will break records and leave fans speechless. A newly released poster featuring Pushparaj wielding two axes, ready to unleash havoc, has only added to the excitement. The poster gives a glimpse of the high-octane action and the ferocity that Allu Arjun's character will bring to this chapter.

In a bid to make the trailer launch an unforgettable experience, the film unit is organizing a grand event in Patna city. The trailer's premiere promises to be a spectacle, and fans are expecting nothing less than a visual treat that will set the stage for *Pushpa 2*'s global release on December 5.

Alongside Allu Arjun, the film stars Rashmika Mandanna as the female lead, while the talented Fahad Faasil, Sunil, and Anasuya Bharadwaj will be playing significant roles. With music composed by the legendary Devisree Prasad and produced by Mythri Movie Makers, *Pushpa 2* is set to deliver a powerful cinematic experience.



As the countdown to the trailer launch begins, fans are already predicting a box-office bonanza for Pushpa 2. With Sukumar at the helm, and Allu Arjun in top form, the film is poised to make waves both in India and internationally. The massive global release scheduled for December 5 will no doubt be one of the most talked-about events in Indian cinema this year.

Prabhas's The Raja Saab to Feature Remake of Iconic Song

Prabhas fans have a reason to be excited about his upcoming film *The Raja Saab*. Music composer S Thaman recently revealed that the movie will feature six electrifying tracks, including a remake of a popular song. The announcement has already generated buzz, as the makers plan to release all the tracks in January 2025, building anticipation for the film's musical score.

Directed by Maruthi Dasari, *The Raja Saab* will be produced under the banner of People Media Factory. Thaman, known for his high-energy music, teased that the songs will perfectly align with the commercial nature of the film. He shared these insights at an event, saying, "The Raja Saab will have six songs, including a remake of a popular track. The songs will cater to the masses, delivering that commercial hit vibe. We're planning to begin releasing updates in January."

The film's first glimpse came on Prabhas's 45th birthday this year when the makers unveiled a special motion poster on X (formerly Twitter). In the intriguing poster, Prabhas, dressed in a black ethnic suit, sits on a gothic throne, exuding swag with a cigar hanging from his mouth. His salt-and-pepper hairstyle adds to his intense, regal look, which has only piqued the curiosity of fans. The poster caption teased a mix of genres, stating: "Horror is the new humour," hinting that *The Raja Saab* will be a unique blend of horror and comedy.



The motion poster also featured a cryptic side note: "Royal by blood... Rebel by choice... Claiming what was always his!" This has sparked speculations about Prabhas's character in the film, suggesting a mix of royal legacy and rebellious spirit. The combination of horror-comedy elements with Prabhas's charismatic persona makes *The Raja Saab* one of the most awaited films of the year. Fans are eagerly looking forward to more updates as the film gears up for its grand release.

Fahadh Faasil Completes Dubbing for Pushpa 2

Malayalam actor Fahadh Faasil has officially wrapped up dubbing for his character in the highly anticipated sequel, *Pushpa 2: The Rule*. The actor took to social media to announce the completion of his dubbing session, much to the excitement of fans. Fahadh plays the role of SP Bhanwar Singh Shekawat, a character who was introduced in the first part of *Pushpa* but had limited screen time. Given the success of the first movie, expectations are high for his role to be expanded in the sequel.

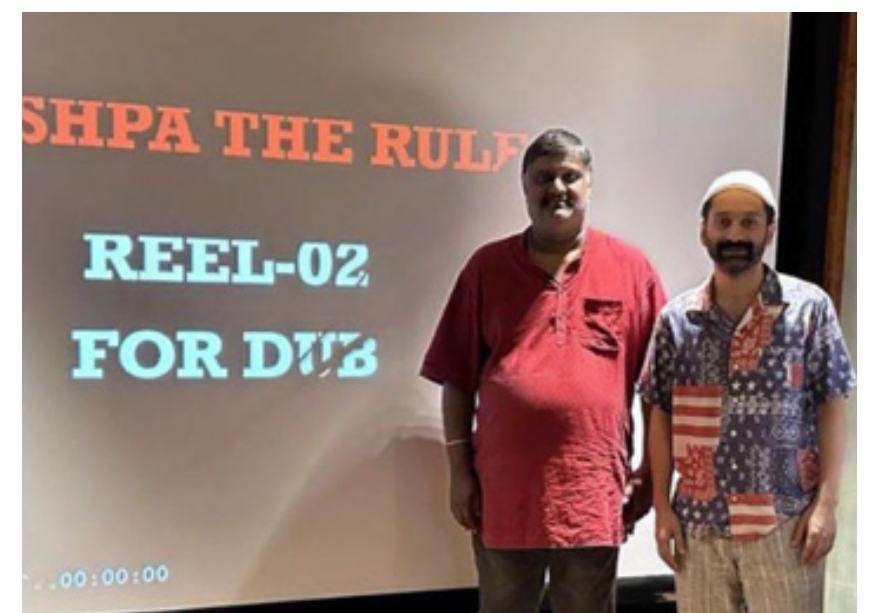
Directed by Sukumar, *Pushpa 2* contin-

ues the gripping saga of Pushpa Raj, portrayed by Allu Arjun, with Rashmika Mandanna reprising her role as Srivalli. The movie is expected to delve deeper into the rivalry and power struggles that defined the first film, and the role of SP Bhanwar Singh Shekawat, played by Fahadh, is expected to have a significant impact on the narrative.

The post-production work for the film is reportedly progressing at a fast pace, and fans are eagerly awaiting updates on the movie's release. Composed by Devi Sri Prasad, *Pushpa 2* also features an en-

semble cast, including Dhanunjay, Rao Ramesh, Sunil, Anasuya Bharadwaj, and Ajay Ghosh in pivotal roles. The movie is produced by Mythri Movie Makers and Sukumar Writings under the production of Naveen Yerneni and Y. Ravi Shankar.

As fans eagerly await the release, the anticipation for Fahadh Faasil's extended role and the next chapter in the *Pushpa* saga is building, with many speculating that the actor's character will play a crucial part in the unfolding drama.



Varun Tej's 'Matka' Set to Stream on Prime Video

Varun Tej's latest film, *Matka*, premiered in theatres on November 14, 2024, offering a gripping period gangster drama to audiences. Directed by Karuna Kumar, the film delves into the journey of Vasu, a man who rises from poverty to become a powerful gambling kingpin. Set between 1958 and 1982 in the city of Visakhapatnam, *Matka* explores the rise of Vasu as he builds his empire through the underground world of gambling, eventually earning the title "King of Matka."

The film has received mixed reviews from critics and audiences, with praise for its nostalgic portrayal of the era but some criticism over pacing and character development. Despite this, *Matka* has captured the attention of viewers with its intense storyline and vintage visuals, showcasing the dramatic evolution of its protagonist.

Amazon Prime Video secured the streaming rights for the film even before its theatrical release, ensuring that the drama reaches a wider audience following its box office run.



While an exact release date for the OTT debut is still awaited, it is expected to land on the platform by the third week of December, giving fans an opportunity to stream the film from the comfort of their homes.

The *Matka* trailer, which recently dropped in Hindi, teases a thrilling and retro-styled crime drama, with intense moments that highlight the stakes of the gambling world. The film's nostalgic setting, complete with period-specific visuals, costumes, and cinematography, immerses the audience in the 1960s and 70s era. Varun Tej's portrayal of Vasu has been lauded for capturing the complexity of a man whose ambition leads him down a dangerous path, navigating the highs and lows of the underworld.

Fans of period dramas and crime thrillers can look forward to *Matka*'s OTT release in December, as it promises to bring an engaging mix of action, drama, and a deep dive into the world of gambling in post-independence India.

Shahid Kapoor's Ashwatthama Movie Put on Hold Due to Budget Overruns

Bollywood's rising trend of large-scale mythological films has hit a snag with the much-anticipated movie *Ashwatthama*, starring Shahid Kapoor. The film, backed by star producer Vasu Bhagnani and Amazon Studios, was initially designed to be a grand fantasy action drama based on the legendary warrior Ashwatthama from the *Mahabharata*.

The movie was set to be one of the biggest projects in Indian cinema, with a budget estimated at Rs 500 crore. However, reports suggest that the production has been temporarily halted due to logistical challenges and escalating costs. Sources indicate that the film's budget has now exceeded the initial estimates, pushing it beyond Rs 500 crore, and this has led to a pause in its progress.

Ashwatthama was envisioned as a large-scale action film, with shooting planned across multiple countries, and aimed to be one of Amazon Prime Video's most ambitious projects in India. The high expectations surrounding the film were further bolstered by Shahid Kapoor's involvement in the lead role, alongside the promise of stunning visuals and a gripping storyline.

The film's delay is a major setback for fans who were excited about the prospect of Shahid Kapoor bringing the iconic character of Ashwatthama to



life on the big screen. The character of Ashwatthama has also recently been portrayed by Amitabh Bachchan in the sci-fi film *Kalki 2898 AD*, which received a positive response, further raising anticipation for similar mythological adaptations in Bollywood.

As of now, there has been no official word on when the production will resume or whether the film will undergo further changes to meet the budget constraints. With Bollywood continuing to lean into larger-than-life mythological narratives, all eyes will be on how this ambitious project unfolds in the future.