TODAY AT A GLANCE

- ▸ UP makes **~60%** of India's mobiles; **₹3,706 cr** HCL-Foxconn chip unit near **Jewar**.
- ▸ Gomti flood: embankment survey from **Faizullaganj to Naimish**; **₹4 lakh** ex gratia.
- ▸ **10th Ayodhya Deepotsav** on **5–7 Nov 2026** with **33 lakh** diyas.
- ▸ UP hotel investment pipeline **₹44,250 cr**; **421** approvals in FY26.
- ▸ UP met record peak power demand of **24,779 MW** on 3 Oct.
- ▸ UPESSC: **12,405** primary assistant teacher posts; exam **3–4 Dec**.
- ▸ UP Data Centre Policy 2026: **₹2 lakh cr**, **2 GW** target.
- ▸ RBI MPC decision on **7 Oct**; repo at **5.25%**, CPI **4.82%**.
- ▸ Nobel Medicine 2026: **optogenetics** — Deisseroth, Hegemann, Nagel.

SECTION A — TODAY IN UP

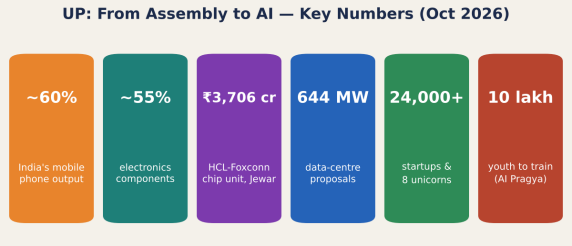
UP-ECONOMY 1. CM Yogi: UP moving 'from Assembly to AI' — chips, data centres and AI skilling

On 6 Oct 2026 in Lucknow, the CM said UP is shifting from mobile-phone assembly to semiconductor, data-centre and AI-led growth, alongside the launch of an emerging-tech skilling centre at an IT major's Lucknow campus.

- UP makes about **60%** of India's mobile phones and **55%** of its electronics components.
- **HCL-Foxconn OSAT** (chip assembly & testing) unit near **Jewar** — **₹3,706 crore**; foundation stone Feb 2026; to make **display-driver chips**.
- Planned capacity: **20,000 wafers per month**; data-centre proposals of **644 MW** received under the earlier policy.
- **24,000+ startups** and **8 unicorns**; **AI Pragya** aims to skill **10 lakh** youth in emerging technologies.

Why it matters: Signals UP climbing the electronics value chain — from assembly to chip back-end and AI compute. Links to the India Semiconductor Mission and the state's $1 trillion economy goal; a ready Mains example on 'industrial transformation of UP'.

Concept: OSAT (Outsourced Semiconductor Assembly & Test) is the back-end of chipmaking — packaging and testing finished wafers; it needs far less capital than a fabrication plant (fab).
Syllabus: GS-III: Economy, Industry, S&T | UP-special GS-VI: Industrial development of UP



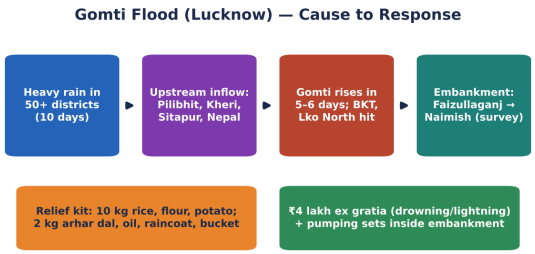
UP-DISASTER 2. Gomti flood in Lucknow: CM orders embankment from Faizullaganj to Naimish

On 5 Oct 2026, after floodwater entered Bakshi Ka Talab and Lucknow North, the CM reviewed relief and announced structural flood-control measures along the Gomti.

- Heavy rain in **50+ districts** over 10 days; upstream inflow from **Pilibhit, Lakhimpur Kheri, Sitapur** and Nepal raised the Gomti after 5–6 days.
- Irrigation Department to survey the Gomti bank from **Faizullaganj to Naimish** and prepare an **embankment** proposal; **pumping sets** to drain water.
- Relief kit per family: 10 kg rice, flour and potato, 2 kg arhar dal, oil, raincoat, bucket.
- **₹4 lakh** ex gratia to families of those killed by drowning or lightning.

Why it matters: A rare October flood shows erratic monsoon withdrawal. Use the structural (embankments, drainage) + non-structural (relief, early warning, floodplain zoning) framework for UP flood-management answers.

Concept: The Gomti rises near Madhotanda (Pilibhit), flows past Naimisharanya (Sitapur), Lucknow, Sultanpur and Jaunpur, and joins the Ganga near Kaithi on the Varanasi–Ghazipur border.
Syllabus: GS-I: Geography (rivers of UP) | GS-III: Disaster management | UP-special GS-VI



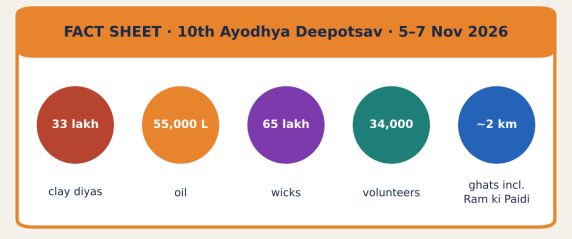
UP-CULTURE 3. Ayodhya gears up for the 10th Deepotsav: 33 lakh diyas on 5–7 November

Preparations reported on 5 Oct 2026: the Ayodhya Development Authority is completing tenders for material supply for the tenth edition.

- **33 lakh** clay diyas across about **2 km** of ghats including **Ram ki Paidi** on the Saryu.
- **55,000 litres** of oil and about **65 lakh** wicks being arranged.
- **34,000** volunteers, largely students, to manage lighting and logistics.
- Deepotsav began in **2017** and has repeatedly set world records for the most diyas lit.

Why it matters: Deepotsav is a flagship of UP's cultural-religious tourism and the Ramayana circuit; useful for Mains answers on 'cultural heritage as an economic asset'.

Concept: Ayodhya stands on the Saryu (the local name of the Ghaghara); Faizabad district was renamed Ayodhya in 2018.
Syllabus: GS-I: Art & Culture | UP-special GS-V: Culture, fairs and festivals of UP



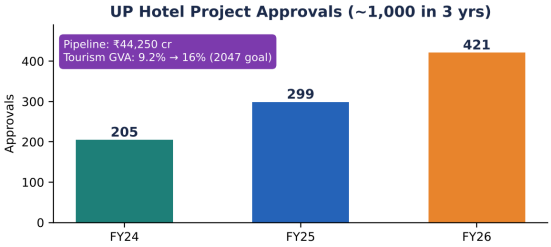
SECTION B — KEY UP DEVELOPMENTS

Note: Today's UP-specific coverage is moderate, so Item 7 (UP Data Centre Policy 2026, approved in July 2026) is included as background to today's technology story.

UP-TOURISM 4. UP's hotel investment pipeline tops ₹44,250 crore as tourism booms

State data released on 5 Oct 2026 shows hotel investment flowing into Varanasi, Ayodhya, Lucknow, Greater Noida and Mathura.

- Hotel approvals: **205 (FY24) → 299 (FY25) → 421 (FY26)** — nearly **1,000** in three years.
- Tourist inflow rose from **64 crore (2024)** to **156 crore (2025)**, the Maha Kumbh year.
- UP ranks **1st in domestic** and **4th in foreign** tourist arrivals.
- Goal: raise tourism's share of state GVA from **9.2% to 16% by 2047**; **14 tourism circuits**; AI cameras at hotspots.



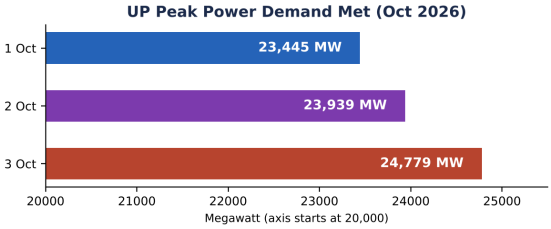
Why it matters: Tourism is a high employment multiplier; the 'faith economy' of Kashi, Ayodhya and Prayagraj is now pulling private capex into hotels — a strong data point for UP-economy answers.

Syllabus: GS-III: Economy (tourism, investment) | UP-special GS-VI: UP economy

UP-INFRA 5. Record power demand met: 24,779 MW on 3 October

The state power utility met rising peak demand in early October despite storm damage to the network in late September.

- Peak demand met: **23,445 MW (1 Oct) → 23,939 MW (2 Oct) → 24,779 MW (3 Oct)**.
- Late-September storms hit **100+ substations** and **500+ feeders** in eastern and central UP; supply restored round the clock.
- Service steps: instant fault reporting to call centres, restoration alerts to consumers, tree-trimming near lines.



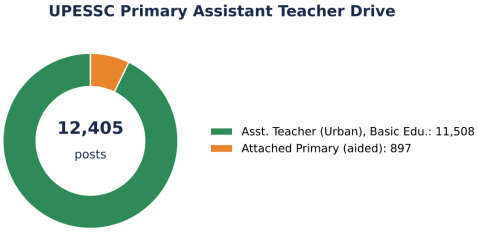
Why it matters: Reliable power underpins UP's chip, data-centre and manufacturing ambitions; discom health (AT&C losses, RDSS) is a recurring Mains theme.

Concept: UPPCL is the holding company for five discoms — Purvanchal, Madhyanchal, Dakshinanchal, Paschimanchal and KESCo (Kanpur).
Syllabus: GS-III: Infrastructure (energy) | UP-special GS-VI: Power sector of UP

UP-GOVERNANCE 6. UPESSC drive for 12,405 primary assistant teachers — fee deadline 15 October

The state's unified education recruitment body is running its largest primary-teacher drive of the year.

- Conducted by the **UP Education Service Selection Commission (UPESSC)**.
- **11,508** Assistant Teacher (Urban, Basic Education) + **897** attached-primary posts in aided schools.
- Applications opened 16 Sep; fee deadline **15 Oct**; corrections till 19 Oct; written exam **3–4 Dec 2026**.
- Eligibility: graduate + BTC/D.El.Ed + **TET**; age 21–40 years; **One-Time Registration (OTR)** mandatory.



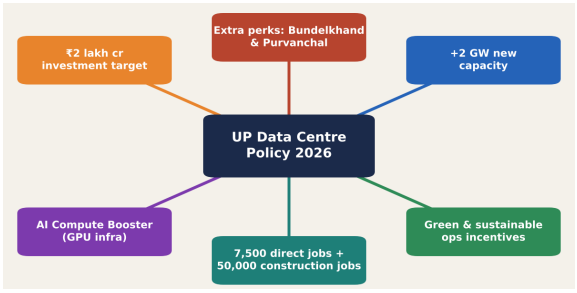
Why it matters: UPESSC, created under a 2023 Act by merging separate boards, is a governance reform for transparent, single-window teacher recruitment — linked to RTE pupil-teacher-ratio norms.

Syllabus: GS-II: Governance, Education | UP-special GS-V: State administration of UP

UP-SCHEME 7. Background: UP Data Centre Policy 2026 — the engine behind 'AI-ready UP'

Approved by the UP Cabinet on 7 July 2026, the policy is the base for the technology push highlighted on 6 October.

- Targets **₹2 lakh crore** investment and **2 GW** of additional data-centre capacity.
- Incentives for Tier-3/4 data centres, an **AI Compute Booster** for GPU infrastructure, and green operations.
- Extra incentives for **Bundelkhand and Purvanchal** for regional balance.
- Jobs: **7,500** direct + **50,000** construction-phase; replaces the **2021 policy** (7 projects, ₹21,343 crore operational).



Why it matters: Data localisation and AI compute demand make Noida–Greater Noida a national data-centre hub; Bundelkhand/Purvanchal perks address regional imbalance — but power and water supply are the binding constraints.

Syllabus: GS-III: S&T, Infrastructure | UP-special GS-VI: Industrial policies of UP

SECTION C — NATIONAL NEWS RELEVANT FOR UPPSC

NATIONAL 8. RBI's MPC meets 5–7 Oct; decision due 7 Oct amid rate-hike talk

With inflation at an 8-month high, the Monetary Policy Committee began its October review.

- Repo rate currently **5.25%**; decision due **7 Oct 2026, 10 AM**.
- CPI inflation at **4.82% (Aug 2026)**, up from 4.45% in July; target **4% ± 2%**.
- Several economists expect a **25 bps hike**; West Asia tensions are lifting energy prices.

Why it matters: Rate decisions shape borrowing costs for UP's MSMEs, home buyers and state borrowing.

Concept: The six-member MPC (3 RBI + 3 Centre-nominated) works under Section 45ZB of the RBI Act, 1934, inserted in 2016.
Syllabus: GS-III: Economy (monetary policy, inflation)

NATIONAL 9. Nobel Prize in Medicine 2026 honours pioneers of optogenetics

Announced on 5 Oct 2026 in Stockholm.

- Laureates: **Karl Deisseroth** (USA), **Peter Hegemann** and **Georg Nagel** (Germany).
- Cited for discoveries on **light-gated ion channels** and **optogenetics**.
- Technique switches chosen neurons on/off with light at millisecond precision; prize: **12 million Swedish kronor**.

Why it matters: Optogenetics underpins research on Parkinson's, depression and vision loss — a likely Prelims S&T question.

Syllabus: GS-III: Science & Technology (biotechnology)

SECTION D — UP RAPID-FIRE

Topic	Fact
Deepotsav 2026	**10th edition**, 5–7 Nov, Ram ki Paidi, Ayodhya — **33 lakh** diyas
HCL-Foxconn OSAT unit	Near **Jewar** (Gautam Buddh Nagar) — **₹3,706 crore**, display-driver chips
AI Pragya	UP initiative to skill **10 lakh** youth in AI & emerging tech
UP tourism rank	**1st** in domestic and **4th** in foreign tourist arrivals
Naimisharanya	Pilgrim site on the **Gomti**, **Sitapur** district; Gomti rises near Madhotanda (Pilibhit)
UPESSC exam	**3–4 Dec 2026** for **12,405** primary assistant teacher posts

DATA POINT **UP peak power demand met: 24,779 MW** — On 3 Oct 2026 — up from 23,445 MW on 1 Oct

SECTION E — PRACTICE CORNER

Q1. [Prelims – UP] With reference to the Gomti river, consider the following statements: 1. It originates in Pilibhit district. 2. Naimisharanya lies on its bank in Sitapur district. 3. It joins the Ghaghara near Ayodhya. Which of the statements given above is/are correct?

(a) 1 only (b) 1 and 2 only (c) 2 and 3 only (d) 1, 2 and 3

Answer: (b) — The Gomti rises near Madhotanda (Pilibhit) and flows past Naimisharanya (Sitapur) and Lucknow; it joins the **Ganga** near Kaithi (Varanasi–Ghazipur border), not the Ghaghara. Hence 1 and 2 are correct.

Q2. [Prelims – UP] The HCL-Foxconn unit coming up near Jewar in Uttar Pradesh is an 'OSAT' facility. OSAT refers to:

(a) Assembly, packaging and testing of semiconductor chips (b) Fabrication of silicon wafers from raw silicon (c) Satellite-based optical communication terminals (d) Manufacture of solar photovoltaic modules

Answer: (a) — OSAT = Outsourced Semiconductor Assembly & Test, the **back-end** of chipmaking. The Jewar unit (**₹3,706 crore**) will make display-driver chips.

Mains Practice: Uttar Pradesh is moving from being a consumer market to a manufacturing hub for electronics, semiconductors and data centres. Examine the drivers of this shift and the challenges it faces. (UPPSC GS-VI, 125 words)

Hint: Drivers: ~60% of mobile output, Jewar OSAT unit (₹3,706 cr), Data Centre Policy 2026 (₹2 lakh cr, 2 GW), expressways and Jewar airport, AI Pragya skilling. Challenges: reliable power (peak 24,779 MW), water, skills gap, regional imbalance (Bundelkhand/Purvanchal). Conclude with a way forward.

ONE-LINE REVISION: UP today: **60%** of India's mobiles, **₹3,706 cr** Jewar chip unit, Gomti embankment **Faizullaganj–Naimish**, **33 lakh** diyas for the 10th Deepotsav, record **24,779 MW** power, **12,405** teacher posts.

*Compiled & simplified by the **StudyForGS.com** Research Team* | ▶ YouTube: @Study_ForGS | ➤ Telegram: t.me/studyforgeneralstudies