

# Government-Feed Vehicle and Plate Report

Timestamped analytics output from the organizer-provided camera feed. Every identity claim remains subject to the fixed multi-frame evidence gate.

| OFFICIAL CAMERA | DECODED FRAMES | VEHICLE TRACKS | PLATE CANDIDATES | IDENTITIES ACCEPTED |
|-----------------|----------------|----------------|------------------|---------------------|
| cam21           | 12             | 12             | 56               | 0                   |

## Decision

ABSTAINED - no plate identity or automatic alert. Quality-selected plate candidates remain available for review because none satisfied the fixed multi-frame identity gate.

## Vehicle detections

| Vehicle class | Tracks |
|---------------|--------|
| Car           | 6      |
| Motorcycle    | 2      |
| Truck         | 4      |

## Timestamped plate candidates

Source PTS/timebase is exact within this camera. No trusted UTC anchor is available; cross-camera ordering is unproved.

| Track | Class | Source time | PTS / timebase   | Crop       | Outcome     |
|-------|-------|-------------|------------------|------------|-------------|
| 1     | Truck | unknown     | 344837 @ 1/90000 | 47 x 13 px | Review only |
| 1     | Truck | unknown     | 362837 @ 1/90000 | 50 x 15 px | Review only |
| 1     | Truck | unknown     | 380837 @ 1/90000 | 56 x 17 px | Review only |

Observation window: 2.280 source seconds; UTC anchor unavailable; source-local PTS ordering only; transport RTSP.

# Evidence integrity and claim boundary

This report proves that the production analytics path decoded an official feed, tracked vehicles, localized plate candidates, and retained source timestamps. It does not turn an unreadable crop into an identity.

## Provenance

| Field                     | Value                                                            |
|---------------------------|------------------------------------------------------------------|
| Evidence class            | government_feed_vehicle_plate_timestamp_report                   |
| Official feed             | Yes                                                              |
| Synthetic fixture         | No                                                               |
| Source evidence SHA-256   | b31c441136a02330764a9c136dd36aeabc37408581ef3adef2c89614d4d464d0 |
| Processing bundle SHA-256 | 88932ecaba8ae1113198a93625cbdd6b2bd9ef044753377eec657f300b268cca |
| Timestamp method          | unavailable                                                      |

## Model provenance

| Component                 | SHA-256                                                          |
|---------------------------|------------------------------------------------------------------|
| Ocr Config                | 0335c74a305173bb6f393efed0fde03cadeaa0b649ed8e19f431016d8232d0a6 |
| Ocr                       | 8031afb5fdc6b4d80462c9d542f1284ebd2cfd5dbacd62609848d7e2855f44   |
| Plate                     | 888397b96d761c89db40bc9c305838e8652660f5e282c2cadebbe8d2951a77a8 |
| Vehicle                   | d8d6b9ee57d4d0ed2b1f305163624712a0532cb7bce0c747317984fc5457440d |
| Verifier Dictionary       | 0a94bb85eb456a04aae7ba2505fde280818649440e122922adcc5f3ab073dc72 |
| Verifier Paddleocr Source | 86ad8f8f1c08e7a216a50068a0ffdd4a23ab9c6afdf6557d6d770010002ee01  |
| Verifier Release          | cc332442c9edb146d5a985dea9e5c2b799db16e3a361be5ea02d265af5a91b4d |
| Verifier                  | f9f1264e0c115a239ca6d6700a74ceffab17168b75dafc6c169c232012c68e47 |

## Limitations

- One official camera and a short observation window; not a coverage or route test.
- Source PTS/timebase is exact within this source; no trusted UTC anchor exists, so cross-camera ordering is unproved.
- No track satisfied the fixed multi-frame identity gate, so no plate identity or alert is claimed.
- Candidate crops are reported as review evidence, not vehicle identity proof.

## Operator rule

No exact multi-frame identity means no automatic alert. The safe result is INSUFFICIENT EVIDENCE, with the timestamped candidates preserved for review.

Official references: <https://sentinel.gujarat.gov.in/problems> and <https://sentinel.gujarat.gov.in/resource>