

# Driver's Klub API Reference

**Version:** 1.0.0

**Base URL:** `http://localhost:5000` (Development) | `https://driversklub-backend.onrender.com/`  
(Production) **Last Updated:** December 30, 2025

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## Authentication

All authenticated endpoints require a valid JWT token in the `Authorization` header:

```
Authorization: Bearer <access_token>
```

### User Roles

- `SUPER_ADMIN` - Full system access
  - `OPERATIONS` - Operations team access
  - `MANAGER` - Fleet/Hub manager access
  - `DRIVER` - Driver-specific access
- 

## Core Endpoints

### Health Check

**GET** `/health`

Check server and database connectivity.

**Authentication:** None

**Response:**

```
{
  "status": "ok",
  "service": "drivers-klub-backend",
  "database": "connected",
  "timestamp": "2025-12-26T15:51:32.202Z"
}
```

---

## Auth

**POST** /auth/send-otp

Send OTP to user's phone number.

**Authentication:** None

**Request Body:**

```
{
  "phone": "9876543210"
}
```

**Response:**

```
{
  "success": true,
  "message": "OTP sent successfully"
}
```

**Notes:**

- In development, OTP is logged to console
  - OTP expires in 5 minutes (configurable)
  - Maximum 3 verification attempts per OTP
- 

**POST** /auth/verify-otp

Verify OTP and authenticate user.

**Authentication:** None

**Request Body:**

```
{
  "phone": "9876543210",
  "otp": "123456",
}
```

```
"verifiedKey": "pass" // Optional: Dev bypass key
}
```

**Response:**

```
{
  "success": true,
  "data": {
    "accessToken": "eyJhbGciOiJIUzI1NiIsInR5cCI6IkpXVCJ9...",
    "refreshToken": "eyJhbGciOiJIUzI1NiIsInR5cCI6IkpXVCJ9...",
    "user": {
      "id": "uuid",
      "name": "Rajesh Kumar",
      "phone": "9876543210",
      "role": "DRIVER",
      "isActive": true
    }
  }
}
```

**Security:**

- OTP is deleted after successful verification (prevents reuse)
- Dev bypass only works in non-production environments

---

**POST** `/auth/refresh`

Refresh access token using refresh token.

**Authentication:** None

**Request Body:**

```
{
  "refreshToken": "eyJhbGciOiJIUzI1NiIsInR5cCI6IkpXVCJ9..."
}
```

**Response:**

```
{
  "success": true,
  "data": {
    "accessToken": "new_access_token",
    "refreshToken": "new_refresh_token"
  }
}
```

---

**POST** `/auth/logout`

Logout user and revoke tokens.

**Authentication:** Optional (Bearer token)

**Request Body:**

```
{
  "refreshToken": "eyJhbGciOiJIUzI1NiIsInR5cCI6IkpXVCJ9..."
}
```

**Response:**

```
{
  "success": true,
  "message": "Logged out successfully"
}
```

---

## Users

All user endpoints require authentication.

**POST** `/users`

Create a new user.

**Authentication:** Required

**Roles:** `SUPER_ADMIN`

**Request Body:**

```
{
  "name": "John Doe",
  "phone": "9876543210",
  "role": "DRIVER",
  "isActive": true
}
```

**Response:**

```
{
  "success": true,
  "data": {
    "id": "uuid",
    "name": "John Doe",
    "phone": "9876543210",
    "role": "DRIVER",
    "isActive": true,
    "createdAt": "2025-12-26T10:00:00.000Z"
  }
}
```

---

**GET** `/users`

Get all users.

**Authentication:** Required

**Roles:** SUPER\_ADMIN , OPERATIONS

**Response:**

```
{
  "success": true,
  "data": [
    {
      "id": "uuid",
      "name": "John Doe",
      "phone": "9876543210",
      "role": "DRIVER",
      "isActive": true
    }
  ]
}
```

---

**GET** /users/:id

Get user by ID.

**Authentication:** Required

**Roles:** SUPER\_ADMIN , OPERATIONS

**Response:**

```
{
  "success": true,
  "data": {
    "id": "uuid",
    "name": "John Doe",
    "phone": "9876543210",
    "role": "DRIVER",
    "isActive": true
  }
}
```

---

**PATCH** /users/:id/deactivate

Deactivate a user.

**Authentication:** Required

**Roles:** SUPER\_ADMIN

**Response:**

```
{
  "success": true,
```

```
{
  "message": "User deactivated successfully"
}
```

---

## Drivers

All driver endpoints require authentication.

### POST /drivers

Create a new driver profile.

**Authentication:** Required

**Roles:** SUPER\_ADMIN , OPERATIONS

#### Request Body:

```
{
  "userId": "uuid",
  "fleetId": "uuid",
  "firstName": "Rajesh",
  "lastName": "Kumar",
  "mobile": "9876543210",
  "licenseNumber": "DL-0120230012345",
  "profilePic": "https://example.com/photo.jpg",
  "licenseFront": "https://example.com/license-front.jpg",
  "licenseBack": "https://example.com/license-back.jpg",
  "aadharFront": "https://example.com/aadhaar-front.jpg",
  "aadharBack": "https://example.com/aadhaar-back.jpg",
  "panCardImage": "https://example.com/pan.jpg",
  "livePhoto": "https://example.com/live.jpg",
  "bankIdProof": "https://example.com/bank-proof.jpg",
  "kycStatus": "PENDING",
  "status": "ACTIVE",
  "isAvailable": true
}
```

#### Response:

```
{
  "success": true,
  "data": {
    "id": "uuid",
    "userId": "uuid",
    "fleetId": "uuid",
    "firstName": "Rajesh",
    "lastName": "Kumar",
    "mobile": "9876543210",
    "licenseNumber": "DL-0120230012345",
    "kycStatus": "PENDING",
    "status": "ACTIVE",
    "isAvailable": true
  }
}
```

```
}  
}
```

---

**GET** `/drivers/fleet/:fleetId`

Get all drivers for a specific fleet.

**Authentication:** Required

**Roles:** SUPER\_ADMIN , OPERATIONS , MANAGER

**Response:**

```
{  
  "success": true,  
  "data": [  
    {  
      "id": "uuid",  
      "firstName": "Rajesh",  
      "lastName": "Kumar",  
      "mobile": "9876543210",  
      "status": "ACTIVE",  
      "isAvailable": true  
    }  
  ]  
}
```

---

**GET** `/drivers/hub/:hubId`

Get all drivers for a specific hub.

**Authentication:** Required

**Roles:** SUPER\_ADMIN , OPERATIONS , MANAGER

**Response:**

```
{  
  "success": true,  
  "data": [  
    {  
      "id": "uuid",  
      "firstName": "Rajesh",  
      "lastName": "Kumar",  
      "mobile": "9876543210",  
      "hubId": "uuid"  
    }  
  ]  
}
```

---

**GET** `/drivers/me`

Get current driver's profile.

**Authentication:** Required

**Roles:** DRIVER

**Response:**

```
{
  "success": true,
  "data": {
    "id": "uuid",
    "firstName": "Rajesh",
    "lastName": "Kumar",
    "mobile": "9876543210",
    "licenseNumber": "DL-0120230012345",
    "kycStatus": "APPROVED",
    "status": "ACTIVE",
    "isAvailable": true
  }
}
```

---

**GET** /drivers/:id

Get driver by ID.

**Authentication:** Required

**Roles:** SUPER\_ADMIN , OPERATIONS , MANAGER

**Response:**

```
{
  "success": true,
  "data": {
    "id": "uuid",
    "firstName": "Rajesh",
    "lastName": "Kumar",
    "mobile": "9876543210",
    "licenseNumber": "DL-0120230012345",
    "kycStatus": "APPROVED",
    "status": "ACTIVE"
  }
}
```

---

**PATCH** /drivers/:id

Update driver details.

**Authentication:** Required

**Roles:** SUPER\_ADMIN , OPERATIONS , MANAGER

**Request Body:**



```
{
  "firstName": "Rajesh",
  "lastName": "Kumar",
  "mobile": "9876543210",
  "licenseNumber": "DL-0120230012345"
}
```

**Response:**

```
{
  "success": true,
  "data": {
    "id": "uuid",
    "firstName": "Rajesh",
    "lastName": "Kumar"
  }
}
```

---

**PATCH** `/drivers/:id/status`

Update driver status.

**Authentication:** Required

**Roles:** `SUPER_ADMIN` , `OPERATIONS`

**Request Body:**

```
{
  "status": "ACTIVE"
}
```

**Possible Status Values:**

- `ACTIVE`
- `INACTIVE`
- `SUSPENDED`

---

**PATCH** `/drivers/:id/availability`

Update driver availability.

**Authentication:** Required

**Roles:** `SUPER_ADMIN` , `OPERATIONS` , `MANAGER`

**Request Body:**

```
{
  "isAvailable": true
}
```

---

## Fleet Management

All fleet endpoints require authentication.

### POST /fleets

Create a new fleet.

**Authentication:** Required

**Roles:** SUPER\_ADMIN

#### Request Body:

```
{
  "name": "Demo Fleet Pvt Ltd",
  "city": "GURGAON",
  "mobile": "9876543210",
  "panNumber": "ABCDE1234F",
  "modeId": "CAB",
  "fleetType": "COMPANY",
  "status": "ACTIVE"
}
```

#### Fleet Types:

- COMPANY
- INDIVIDUAL

#### Response:

```
{
  "success": true,
  "data": {
    "id": "uuid",
    "name": "Demo Fleet Pvt Ltd",
    "city": "GURGAON",
    "mobile": "9876543210",
    "status": "ACTIVE"
  }
}
```

---

### GET /fleets

Get all fleets.

**Authentication:** Required

**Roles:** SUPER\_ADMIN , OPERATIONS

#### Response:

```
{
  "success": true,
  "data": [
```

```
{
  "id": "uuid",
  "name": "Demo Fleet Pvt Ltd",
  "city": "GURGAON",
  "status": "ACTIVE"
}
```

---

#### GET /fleets/:id

Get fleet by ID.

**Authentication:** Required

**Roles:** SUPER\_ADMIN , OPERATIONS

**Response:**

```
{
  "success": true,
  "data": {
    "id": "uuid",
    "name": "Demo Fleet Pvt Ltd",
    "city": "GURGAON",
    "mobile": "9876543210",
    "panNumber": "ABCDE1234F",
    "status": "ACTIVE"
  }
}
```

---

#### PATCH /fleets/:id/deactivate

Deactivate a fleet.

**Authentication:** Required

**Roles:** SUPER\_ADMIN

**Response:**

```
{
  "success": true,
  "message": "Fleet deactivated successfully"
}
```

---

#### POST /fleets/:id/hubs

Create a hub for a fleet.

**Authentication:** Required

**Roles:** SUPER\_ADMIN , OPERATIONS

**Request Body:**

```
{
  "name": "Gurgaon Hub",
  "location": "Sector 29, Gurgaon",
  "city": "GURGAON"
}
```

**Response:**

```
{
  "success": true,
  "data": {
    "id": "uuid",
    "name": "Gurgaon Hub",
    "fleetId": "uuid",
    "location": "Sector 29, Gurgaon",
    "city": "GURGAON"
  }
}
```

---

**GET** `/fleets/:id/hubs`

Get all hubs for a fleet.

**Authentication:** Required

**Roles:** `SUPER_ADMIN`, `OPERATIONS`

**Response:**

```
{
  "success": true,
  "data": [
    {
      "id": "uuid",
      "name": "Gurgaon Hub",
      "location": "Sector 29, Gurgaon",
      "city": "GURGAON"
    }
  ]
}
```

---

**POST** `/fleets/:id/hub-managers`

Create a hub manager for a fleet.

**Authentication:** Required

**Roles:** `SUPER_ADMIN`, `OPERATIONS`

**Request Body:**

```
{
  "userId": "uuid",
  "name": "Manager Name",
  "phone": "9876543210"
}
```

**Response:**

```
{
  "success": true,
  "data": {
    "id": "uuid",
    "userId": "uuid",
    "fleetId": "uuid",
    "name": "Manager Name",
    "phone": "9876543210"
  }
}
```

---

**GET** `/fleets/:id/hub-managers`

Get all hub managers for a fleet.

**Authentication:** Required

**Roles:** `SUPER_ADMIN`, `OPERATIONS`

**Response:**

```
{
  "success": true,
  "data": [
    {
      "id": "uuid",
      "name": "Manager Name",
      "phone": "9876543210"
    }
  ]
}
```

---

**GET** `/fleets/hub-manager/:id`

Get hub manager by ID.

**Authentication:** Required

**Roles:** `SUPER_ADMIN`, `OPERATIONS`

**Response:**

```
{
  "success": true,
```

```
"data": {
  "id": "uuid",
  "name": "Manager Name",
  "phone": "9876543210",
  "fleetId": "uuid"
}
```

---

**POST** `/fleets/hubs/:hubId/assign-manager`

Assign a manager to a hub.

**Authentication:** Required

**Roles:** `SUPER_ADMIN` , `OPERATIONS`

**Request Body:**

```
{
  "managerId": "uuid"
}
```

**Response:**

```
{
  "success": true,
  "message": "Manager assigned to hub successfully"
}
```

---

**POST** `/fleets/hubs/:id/add-vehicle`

Add a vehicle to a hub.

**Authentication:** Required

**Roles:** `SUPER_ADMIN` , `OPERATIONS`

**Request Body:**

```
{
  "vehicleId": "uuid"
}
```

**Response:**

```
{
  "success": true,
  "message": "Vehicle added to hub successfully"
}
```

---

**POST** `/fleets/hubs/:id/add-driver`

Add a driver to a hub.

**Authentication:** Required

**Roles:** SUPER\_ADMIN , OPERATIONS

**Request Body:**

```
{
  "driverId": "uuid"
}
```

**Response:**

```
{
  "success": true,
  "message": "Driver added to hub successfully"
}
```

---

**POST** /fleets/hubs/:id/remove-vehicle

Remove a vehicle from a hub.

**Authentication:** Required

**Roles:** SUPER\_ADMIN , OPERATIONS

**Request Body:**

```
{
  "vehicleId": "uuid"
}
```

**Response:**

```
{
  "success": true,
  "message": "Vehicle removed from hub successfully"
}
```

---

**POST** /fleets/hubs/:id/remove-driver

Remove a driver from a hub.

**Authentication:** Required

**Roles:** SUPER\_ADMIN , OPERATIONS

**Request Body:**

```
{
  "driverId": "uuid"
}
```

**Response:**

```
{
  "success": true,
  "message": "Driver removed from hub successfully"
}
```

## Fleet Managers

All fleet manager endpoints require authentication.

**POST** `/fleet-managers`

Create a fleet manager.

**Authentication:** Required

**Roles:** `SUPER_ADMIN` , `OPERATIONS`

**Request Body:**

```
{
  "userId": "uuid",
  "fleetId": "uuid",
  "name": "Manager Name",
  "phone": "9876543210"
}
```

**Response:**

```
{
  "success": true,
  "data": {
    "id": "uuid",
    "userId": "uuid",
    "fleetId": "uuid",
    "name": "Manager Name",
    "phone": "9876543210"
  }
}
```

**GET** `/fleet-managers/fleet/:fleetId`

Get all fleet managers for a fleet.

**Authentication:** Required

**Roles:** `SUPER_ADMIN` , `OPERATIONS`

**Response:**

```
{
  "success": true,
```



```
"data": [
  {
    "id": "uuid",
    "name": "Manager Name",
    "phone": "9876543210"
  }
]
```

---

#### **PATCH** `/fleet-managers/:id/deactivate`

Deactivate a fleet manager.

**Authentication:** Required

**Roles:** `SUPER_ADMIN`

**Response:**

```
{
  "success": true,
  "message": "Fleet manager deactivated successfully"
}
```

---

## Vehicles

All vehicle endpoints require authentication.

#### **POST** `/vehicles`

Create a new vehicle.

**Authentication:** Required

**Roles:** `SUPER_ADMIN`, `OPERATIONS`

**Request Body:**

```
{
  "fleetId": "uuid",
  "vehicleNumber": "DL01AB1234",
  "vehicleName": "Tata Tigor EV",
  "vehicleModel": "Tigor EV 2024",
  "vehicleColor": "White",
  "fuelType": "ELECTRIC",
  "ownership": "OWNED",
  "status": "ACTIVE",
  "rcFrontImage": "https://example.com/rc-front.jpg",
  "rcBackImage": "https://example.com/rc-back.jpg",
  "permitImage": "https://example.com/permit.jpg",
  "permitExpiry": "2034-12-31",
  "fitnessImage": "https://example.com/fitness.jpg",
  "fitnessExpiry": "2026-12-31",
  "insuranceImage": "https://example.com/insurance.jpg",
}
```

```
{
  "insuranceExpiry": "2025-12-31"
}
```

#### Fuel Types:

- PETROL
- DIESEL
- CNG
- ELECTRIC

#### Ownership Types:

- OWNED
- LEASED

#### Vehicle Status:

- ACTIVE
- INACTIVE
- MAINTENANCE

#### Response:

```
{
  "success": true,
  "data": {
    "id": "uuid",
    "vehicleNumber": "DL01AB1234",
    "vehicleName": "Tata Tigor EV",
    "status": "ACTIVE"
  }
}
```

---

#### GET /vehicles/fleet/:fleetId

Get all vehicles for a fleet.

**Authentication:** Required

**Roles:** SUPER\_ADMIN , OPERATIONS , MANAGER

#### Response:

```
{
  "success": true,
  "data": [
    {
      "id": "uuid",
      "vehicleNumber": "DL01AB1234",
      "vehicleName": "Tata Tigor EV",
      "status": "ACTIVE"
    }
  ]
}
```

```
]
}
```

---

**GET** `/vehicles/hub/:hubId`

Get all vehicles for a hub.

**Authentication:** Required

**Roles:** SUPER\_ADMIN , OPERATIONS , MANAGER

**Response:**

```
{
  "success": true,
  "data": [
    {
      "id": "uuid",
      "vehicleNumber": "DL01AB1234",
      "vehicleName": "Tata Tigor EV",
      "hubId": "uuid"
    }
  ]
}
```

---

**GET** `/vehicles/:id`

Get vehicle by ID.

**Authentication:** Required

**Roles:** SUPER\_ADMIN , OPERATIONS , MANAGER

**Response:**

```
{
  "success": true,
  "data": {
    "id": "uuid",
    "vehicleNumber": "DL01AB1234",
    "vehicleName": "Tata Tigor EV",
    "vehicleModel": "Tigor EV 2024",
    "fuelType": "ELECTRIC",
    "status": "ACTIVE"
  }
}
```

---

**PATCH** `/vehicles/:id`

Update vehicle details.

**Authentication:** Required

**Roles:** SUPER\_ADMIN , OPERATIONS

**Request Body:**

```
{
  "vehicleName": "Tata Tigor EV",
  "vehicleModel": "Tigor EV 2024",
  "vehicleColor": "White"
}
```

**Response:**

```
{
  "success": true,
  "data": {
    "id": "uuid",
    "vehicleName": "Tata Tigor EV"
  }
}
```

---

**PATCH** `/vehicles/:id/docs`

Update vehicle documents.

**Authentication:** Required

**Roles:** SUPER\_ADMIN , OPERATIONS

**Request Body:**

```
{
  "rcFrontImage": "https://example.com/rc-front.jpg",
  "rcBackImage": "https://example.com/rc-back.jpg",
  "permitImage": "https://example.com/permit.jpg",
  "permitExpiry": "2034-12-31"
}
```

**Response:**

```
{
  "success": true,
  "message": "Vehicle documents updated successfully"
}
```

---

**PATCH** `/vehicles/:id/status`

Update vehicle status.

**Authentication:** Required

**Roles:** SUPER\_ADMIN , OPERATIONS

**Request Body:**

```
{
  "status": "ACTIVE"
}
```

---

#### **PATCH** /vehicles/:id/deactivate

Deactivate a vehicle.

**Authentication:** Required

**Roles:** SUPER\_ADMIN , OPERATIONS

**Response:**

```
{
  "success": true,
  "message": "Vehicle deactivated successfully"
}
```

---

#### **PATCH\_DOCS** /vehicles/:id/docs

Update vehicle documents.

**Authentication:** Required

**Roles:** SUPER\_ADMIN , OPERATIONS

**Request Body:**

```
{
  "rcFrontImage": "https://example.com/rc-front.jpg",
  "rcBackImage": "https://example.com/rc-back.jpg",
  "permitImage": "https://example.com/permit.jpg",
  "permitExpiry": "2034-12-31",
  "fitnessImage": "https://example.com/fitness.jpg",
  "fitnessExpiry": "2026-12-31",
  "insuranceImage": "https://example.com/insurance.jpg",
  "insuranceExpiry": "2025-12-31"
}
```

**Response:**

```
{
  "success": true,
  "message": "Vehicle documents updated successfully"
}
```

---

#### **PATCH\_STATUS** /vehicles/:id/status

Update vehicle status.

**Authentication:** Required

**Roles:** SUPER\_ADMIN , OPERATIONS

**Request Body:**

```
{
  "status": "ACTIVE"
}
```

**Status Values:**

- ACTIVE
- INACTIVE
- MAINTENANCE

**Response:**

```
{
  "success": true,
  "message": "Vehicle status updated successfully"
}
```

---

**PATCH\_DEACTIVATE** /vehicles/:id/deactivate

Deactivate a vehicle.

**Authentication:** Required

**Roles:** SUPER\_ADMIN , OPERATIONS

**Response:**

```
{
  "success": true,
  "message": "Vehicle deactivated successfully"
}
```

---

## Assignments

All assignment endpoints require authentication.

**POST** /assignments

Create a driver-vehicle assignment.

**Authentication:** Required

**Roles:** SUPER\_ADMIN , OPERATIONS , MANAGER

**Request Body:**

```
{
  "fleetId": "uuid",
  "driverId": "uuid",
}
```

```
"vehicleId": "uuid",
"status": "ACTIVE"
}
```

**Response:**

```
{
  "success": true,
  "data": {
    "id": "uuid",
    "fleetId": "uuid",
    "driverId": "uuid",
    "vehicleId": "uuid",
    "status": "ACTIVE"
  }
}
```

---

**GET** /assignments/fleet/:fleetId

Get all assignments for a fleet.

**Authentication:** Required

**Roles:** SUPER\_ADMIN , OPERATIONS , MANAGER

**Response:**

```
{
  "success": true,
  "data": [
    {
      "id": "uuid",
      "driver": {
        "id": "uuid",
        "firstName": "Rajesh",
        "lastName": "Kumar"
      },
      "vehicle": {
        "id": "uuid",
        "vehicleNumber": "DL01AB1234"
      },
      "status": "ACTIVE"
    }
  ]
}
```

---

**GET** /assignments/trip/:tripId

Get assignments for a specific trip.

**Authentication:** Required

**Roles:** SUPER\_ADMIN , OPERATIONS , MANAGER

**Response:**

```
{
  "success": true,
  "data": [
    {
      "id": "uuid",
      "tripId": "uuid",
      "driverId": "uuid",
      "vehicleId": "uuid"
    }
  ]
}
```

---

**PATCH** `/assignments/:id/end`

End an assignment.

**Authentication:** Required

**Roles:** SUPER\_ADMIN , OPERATIONS , MANAGER

**Response:**

```
{
  "success": true,
  "message": "Assignment ended successfully"
}
```

---

**Attendance**

All attendance endpoints require authentication.

**POST** `/attendance/check-in`

Driver check-in.

**Authentication:** Required

**Roles:** Any authenticated user

**Request Body:**

```
{
  "driverId": "uuid",
  "location": {
    "latitude": 28.4595,
    "longitude": 77.0266
  },
  "timestamp": "2025-12-26T10:00:00.000Z"
}
```

**Response:**



```
{
  "success": true,
  "data": {
    "id": "uuid",
    "driverId": "uuid",
    "checkInTime": "2025-12-26T10:00:00.000Z",
    "status": "PENDING"
  }
}
```

---

#### POST /attendance/check-out

Driver check-out.

**Authentication:** Required

**Roles:** Any authenticated user

##### Request Body:

```
{
  "attendanceId": "uuid",
  "location": {
    "latitude": 28.4595,
    "longitude": 77.0266
  },
  "timestamp": "2025-12-26T18:00:00.000Z"
}
```

##### Response:

```
{
  "success": true,
  "data": {
    "id": "uuid",
    "checkOutTime": "2025-12-26T18:00:00.000Z"
  }
}
```

---

#### POST /attendance/start-break

Start a break during active attendance.

**Authentication:** Required

**Roles:** DRIVER

##### Request Body:

```
{
  "attendanceId": "uuid"
}
```

**Response:**

```
{
  "success": true,
  "data": {
    "id": "uuid",
    "attendanceId": "uuid",
    "startTime": "2025-12-26T12:00:00.000Z"
  }
}
```

**POST** `/attendance/end-break`

End current break.

**Authentication:** Required

**Roles:** DRIVER

**Request Body:**

```
{
  "breakId": "uuid"
}
```

**Response:**

```
{
  "success": true,
  "data": {
    "id": "uuid",
    "endTime": "2025-12-26T12:30:00.000Z"
  }
}
```

**GET** `/attendance/history`

Get attendance history.

**Authentication:** Required

**Roles:** Any authenticated user

**Query Parameters:**

- `driverId` (optional) - Filter by driver
- `startDate` (optional) - Start date
- `endDate` (optional) - End date

**Response:**

```
{
  "success": true,
```

```
"data": [
  {
    "id": "uuid",
    "driverId": "uuid",
    "checkInTime": "2025-12-26T10:00:00.000Z",
    "checkOutTime": "2025-12-26T18:00:00.000Z",
    "status": "APPROVED"
  }
]
```

---

#### **POST** /attendance/:id/approve

Approve attendance record.

**Authentication:** Required

**Roles:** SUPER\_ADMIN , MANAGER

#### **Response:**

```
{
  "success": true,
  "message": "Attendance approved successfully"
}
```

---

#### **POST** /attendance/:id/reject

Reject attendance record.

**Authentication:** Required

**Roles:** SUPER\_ADMIN , MANAGER

#### **Request Body:**

```
{
  "reason": "Invalid check-in location"
}
```

#### **Response:**

```
{
  "success": true,
  "message": "Attendance rejected successfully"
}
```

---

## **Trips**

All trip endpoints require authentication.

#### **POST** /trips

Create a new trip.

**Authentication:** Required

**Request Body:**

```
{
  "pickupLocation": {
    "address": "Sector 29, Gurgaon",
    "latitude": 28.4595,
    "longitude": 77.0266
  },
  "dropLocation": {
    "address": "IGI Airport, Delhi",
    "latitude": 28.5562,
    "longitude": 77.1000
  },
  "pickupTime": "2025-12-26T14:00:00.000Z",
  "passengerName": "John Doe",
  "passengerPhone": "9876543210",
  "vehicleType": "SEDAN",
  "bookingType": "PREBOOK"
}
```

**Booking Types:**

- `PREBOOK` - Scheduled in advance
- `INSTANT` - Immediate booking

**Response:**

```
{
  "success": true,
  "data": {
    "id": "uuid",
    "pickupLocation": {
      "address": "Sector 29, Gurgaon",
      "latitude": 28.4595,
      "longitude": 77.0266
    },
    "dropLocation": {
      "address": "IGI Airport, Delhi",
      "latitude": 28.5562,
      "longitude": 77.1000
    },
    "pickupTime": "2025-12-26T14:00:00.000Z",
    "status": "PENDING",
    "estimatedFare": 625,
    "distance": 25.5
  }
}
```

---

## GET /trips

Get trips for current driver.

**Authentication:** Required

**Roles:** DRIVER

### Query Parameters:

- `status` (optional) - Filter by status
- `date` (optional) - Filter by date

### Response:

```
{
  "success": true,
  "data": [
    {
      "id": "uuid",
      "pickupLocation": {
        "address": "Sector 29, Gurgaon"
      },
      "dropLocation": {
        "address": "IGI Airport, Delhi"
      },
      "pickupTime": "2025-12-26T14:00:00.000Z",
      "status": "DRIVER_ASSIGNED",
      "estimatedFare": 625
    }
  ]
}
```

---

## GET /trips/:id

Get trip details by ID.

**Authentication:** Required

### Response:

```
{
  "success": true,
  "data": {
    "id": "uuid",
    "pickupLocation": {
      "address": "Sector 29, Gurgaon",
      "latitude": 28.4595,
      "longitude": 77.0266
    },
    "dropLocation": {
      "address": "IGI Airport, Delhi",
      "latitude": 28.5562,
      "longitude": 77.1000
    }
  }
}
```

```
{
  },
  "pickupTime": "2025-12-26T14:00:00.000Z",
  "status": "DRIVER_ASSIGNED",
  "driver": {
    "id": "uuid",
    "firstName": "Rajesh",
    "lastName": "Kumar",
    "mobile": "9876543210"
  },
  "vehicle": {
    "id": "uuid",
    "vehicleNumber": "DL01AB1234"
  },
  },
  "estimatedFare": 625,
  "distance": 25.5
}
}
```

---

**POST** /trips/:id/assign

Assign driver to trip.

**Authentication:** Required

**Request Body:**

```
{
  "driverId": "uuid"
}
```

**Response:**

```
{
  "success": true,
  "message": "Driver assigned successfully",
  "data": {
    "tripId": "uuid",
    "driverId": "uuid",
    "status": "DRIVER_ASSIGNED"
  }
}
```

---

**POST** /trips/:id/start

Start a trip (driver en route to pickup).

**Authentication:** Required

**Roles:** DRIVER

**Request Body:**

```
{
  "location": {
    "latitude": 28.4595,
    "longitude": 77.0266
  },
  "timestamp": "2025-12-26T13:30:00.000Z"
}
```

**Constraints:**

- Must be within 2.5 hours of pickup time
- Trip must be in `DRIVER_ASSIGNED` status

**Response:**

```
{
  "success": true,
  "message": "Trip started successfully",
  "data": {
    "tripId": "uuid",
    "status": "STARTED"
  }
}
```

---

**POST** `/trips/:id/arrived`

Mark driver as arrived at pickup location.

**Authentication:** Required

**Roles:** `DRIVER`

**Request Body:**

```
{
  "location": {
    "latitude": 28.4595,
    "longitude": 77.0266
  },
  "timestamp": "2025-12-26T13:55:00.000Z"
}
```

**Constraints:**

- Must be within 30 minutes of pickup time
- Must be within 500m radius of pickup location
- Trip must be in `STARTED` status

**Response:**

```
{
  "success": true,
```

```
"message": "Arrival confirmed",
"data": {
  "tripId": "uuid",
  "status": "ARRIVED"
}
```

---

#### POST /trips/:id/onboard

Mark passenger as onboarded.

**Authentication:** Required

**Roles:** DRIVER

##### Request Body:

```
{
  "otp": "1234",
  "timestamp": "2025-12-26T14:00:00.000Z"
}
```

##### Response:

```
{
  "success": true,
  "message": "Passenger onboarded successfully",
  "data": {
    "tripId": "uuid",
    "status": "ONBOARDED"
  }
}
```

---

#### POST /trips/:id/noshow

Mark trip as no-show.

**Authentication:** Required

**Roles:** DRIVER

##### Request Body:

```
{
  "reason": "Passenger did not arrive",
  "timestamp": "2025-12-26T14:30:00.000Z"
}
```

##### Constraints:

- Can only be marked after 30 minutes past pickup time

##### Response:



```
{
  "success": true,
  "message": "Trip marked as no-show",
  "data": {
    "tripId": "uuid",
    "status": "NO_SHOW"
  }
}
```

---

#### POST /trips/:id/complete

Complete a trip.

**Authentication:** Required

**Roles:** DRIVER

#### Request Body:

```
{
  "location": {
    "latitude": 28.5562,
    "longitude": 77.1000
  },
  "actualDistance": 26.2,
  "timestamp": "2025-12-26T15:00:00.000Z"
}
```

#### Response:

```
{
  "success": true,
  "message": "Trip completed successfully",
  "data": {
    "tripId": "uuid",
    "status": "COMPLETED",
    "actualDistance": 26.2,
    "finalFare": 650
  }
}
```

---

#### GET /trips/:id/tracking

Get real-time trip tracking information.

**Authentication:** Required

#### Response:

```
{
  "success": true,
```

```
"data": {
  "tripId": "uuid",
  "status": "ONBOARDED",
  "driver": {
    "name": "Rajesh Kumar",
    "phone": "9876543210",
    "currentLocation": {
      "latitude": 28.5000,
      "longitude": 77.0500
    }
  },
  "vehicle": {
    "number": "DL01AB1234",
    "model": "Tata Tigor EV"
  },
  "eta": "2025-12-26T15:00:00.000Z"
}
```

## Admin Trips

All admin trip endpoints require authentication and `SUPER_ADMIN` role.

### GET `/admin/trips`

Get all trips (admin view).

**Authentication:** Required

**Roles:** `SUPER_ADMIN`

#### Query Parameters:

- `status` (optional) - Filter by status
- `date` (optional) - Filter by date
- `driverId` (optional) - Filter by driver
- `fleetId` (optional) - Filter by fleet

#### Response:

```
{
  "success": true,
  "data": [
    {
      "id": "uuid",
      "pickupLocation": {
        "address": "Sector 29, Gurgaon"
      },
      "dropLocation": {
        "address": "IGI Airport, Delhi"
      },
      "status": "COMPLETED",
      "driver": {
```

```
        "id": "uuid",
        "firstName": "Rajesh",
        "lastName": "Kumar"
      },
      "estimatedFare": 625,
      "finalFare": 650
    }
  ]
}
```

---

#### **POST** /admin/trips/assign

Manually assign driver to trip (admin).

**Authentication:** Required

**Roles:** SUPER\_ADMIN

##### **Request Body:**

```
{
  "tripId": "uuid",
  "driverId": "uuid"
}
```

##### **Response:**

```
{
  "success": true,
  "message": "Driver assigned successfully"
}
```

---

#### **POST** /admin/trips/unassign

Unassign driver from trip.

**Authentication:** Required

**Roles:** SUPER\_ADMIN

##### **Request Body:**

```
{
  "tripId": "uuid"
}
```

##### **Response:**

```
{
  "success": true,
  "message": "Driver unassigned successfully"
}
```

---

**POST** `/admin/trips/reassign`

Reassign trip to different driver.

**Authentication:** Required

**Roles:** `SUPER_ADMIN`

**Request Body:**

```
{
  "tripId": "uuid",
  "newDriverId": "uuid"
}
```

**Response:**

```
{
  "success": true,
  "message": "Trip reassigned successfully"
}
```

---

## Pricing

**POST** `/pricing/preview`

Get pricing preview for a trip.

**Authentication:** None

**Request Body:**

```
{
  "pickupLocation": {
    "latitude": 28.4595,
    "longitude": 77.0266
  },
  "dropLocation": {
    "latitude": 28.5562,
    "longitude": 77.1000
  },
  "pickupTime": "2025-12-26T14:00:00.000Z",
  "vehicleType": "SEDAN"
}
```

**Response:**

```
{
  "success": true,
  "data": {
    "estimatedFare": 625,
    "distance": 25.5,
  }
}
```

```
{
  "duration": 45,
  "breakdown": {
    "baseFare": 100,
    "distanceFare": 450,
    "timeFare": 75,
    "taxes": 0,
    "total": 625
  }
}
```

---

## Partner Integrations

### MakeMyTrip (MMT)

Partner integration endpoints for MakeMyTrip.

**POST** `/partner/mmt/partnersearchendpoint`

Search for available vehicles (MMT → Driver's Klub).

**Authentication:** None (Partner API)

**Request Body:**

```
{
  "pickupLocation": "Sector 29, Gurgaon",
  "dropLocation": "IGI Airport, Delhi",
  "pickupTime": "2025-12-26T14:00:00.000Z",
  "vehicleType": "SEDAN"
}
```

**Response:**

```
{
  "success": true,
  "data": {
    "available": true,
    "vehicles": [
      {
        "type": "SEDAN",
        "fare": 625,
        "eta": 10
      }
    ]
  }
}
```

---

**POST** `/partner/mmt/partnerblockendpoint`

Block a vehicle for booking (MMT → Driver's Klub).

**Authentication:** None (Partner API)

**Request Body:**

```
{
  "bookingId": "MMT123456",
  "vehicleType": "SEDAN",
  "pickupLocation": "Sector 29, Gurgaon",
  "dropLocation": "IGI Airport, Delhi",
  "pickupTime": "2025-12-26T14:00:00.000Z"
}
```

**Response:**

```
{
  "success": true,
  "data": {
    "blockId": "uuid",
    "expiresAt": "2025-12-26T13:50:00.000Z"
  }
}
```

---

**POST** `/partner/mmt/partnerpaidendpoint`

Confirm booking payment (MMT → Driver's Klub).

**Authentication:** None (Partner API)

**Request Body:**

```
{
  "bookingId": "MMT123456",
  "blockId": "uuid",
  "paymentStatus": "PAID"
}
```

**Response:**

```
{
  "success": true,
  "data": {
    "tripId": "uuid",
    "status": "CONFIRMED"
  }
}
```

---

**POST** `/partner/mmt/partnercancelendpoint`

Cancel a booking (MMT → Driver's Klub).

**Authentication:** None (Partner API)

**Request Body:**

```
{
  "bookingId": "MMT123456",
  "reason": "Customer cancellation"
}
```

**Response:**

```
{
  "success": true,
  "message": "Booking cancelled successfully"
}
```

---

**GET** /partner/mmt/booking/details

Get booking details (MMT → Driver's Klub).

**Authentication:** None (Partner API)

**Query Parameters:**

- bookingId - MMT booking ID

**Response:**

```
{
  "success": true,
  "data": {
    "bookingId": "MMT123456",
    "tripId": "uuid",
    "status": "CONFIRMED",
    "driver": {
      "name": "Rajesh Kumar",
      "phone": "9876543210"
    },
    "vehicle": {
      "number": "DL01AB1234",
      "model": "Tata Tigor EV"
    }
  }
}
```

---

**POST** /partner/mmt/partnerrescheduleendpoint

Reschedule an existing booking.

**Authentication:** Key/Token based (as per MMT config)

**Request Body:**

```
{
  "bookingId": "uuid",
  "newPickupTime": "2025-12-31T10:00:00Z"
}
```

**Response:**

```
{
  "bookingId": "uuid",
  "status": "RESCHEDULED",
  "pickupTime": "2025-12-31T10:00:00Z"
}
```

---

**POST** `/trips/:id/location`

Update driver live location for a trip.

**Authentication:** Required **Roles:** DRIVER

**Request Body:**

```
{
  "lat": 28.5355,
  "lng": 77.3910
}
```

**Response:**

```
{
  "success": true,
  "message": "Location updated successfully"
}
```

---

## Webhooks

Webhooks allow real-time notifications for system events, primarily payment updates.

### Easebuzz Payment Webhook

**POST** `/webhooks/easebuzz`

Webhook endpoint for Easebuzz payment gateway notifications.

**Authentication:** Signature Verification (Salt-based)

**Request Body:**

- Standard Easebuzz webhook payload (FormData) including `txnid`, `status`, `amount`, `hash`, etc.

**Response:**



```
{
  "success": true,
  "message": "Webhook processed successfully"
}
```

---

## Error Handling

All API errors follow a consistent format:

```
{
  "success": false,
  "message": "Error message",
  "error": {
    "code": "ERROR_CODE",
    "details": "Detailed error information"
  }
}
```

### Common HTTP Status Codes

- 200 - Success
- 201 - Created
- 400 - Bad Request (validation errors)
- 401 - Unauthorized (missing or invalid token)
- 403 - Forbidden (insufficient permissions)
- 404 - Not Found
- 429 - Too Many Requests (rate limit exceeded)
- 500 - Internal Server Error
- 503 - Service Unavailable (database connection issues)

### Common Error Codes

- INVALID\_CREDENTIALS - Invalid phone or OTP
- OTP\_EXPIRED - OTP has expired
- OTP\_ATTEMPT\_EXCEEDED - Too many OTP attempts
- UNAUTHORIZED - Missing or invalid authentication token
- FORBIDDEN - Insufficient permissions
- NOT\_FOUND - Resource not found
- VALIDATION\_ERROR - Request validation failed
- TRIP\_CONSTRAINT\_VIOLATION - Trip timing/location constraints not met

---

## Rate Limiting

The API implements rate limiting to prevent abuse:

- **Window:** 15 minutes
- **Limit:** 100 requests per IP
- **Headers:**

- `X-RateLimit-Limit` - Maximum requests allowed
- `X-RateLimit-Remaining` - Remaining requests
- `X-RateLimit-Reset` - Time when limit resets

When rate limit is exceeded:

```
{
  "success": false,
  "message": "Too many requests from this IP, please try again later."
}
```

---

## Additional Notes

### CORS Configuration

- **Development:** All origins allowed ( `*` )
- **Production:** Specific origins from `ALLOWED_ORIGINS` environment variable

### Timezone

All timestamps are in **IST (Indian Standard Time)** and follow ISO 8601 format.

### Pagination

Endpoints returning lists support pagination:

#### Query Parameters:

- `page` - Page number (default: 1)
- `limit` - Items per page (default: 20, max: 100)

#### Response:

```
{
  "success": true,
  "data": [...],
  "pagination": {
    "page": 1,
    "limit": 20,
    "total": 150,
    "totalPages": 8
  }
}
```

---

## Support

For API support and questions:

- **Email:** [gourav.singh@triborefin.com](mailto:gourav.singh@triborefin.com)
- **Documentation:** `/api-docs` (Coming Soon)
- **Health Check:** `/health`

## Payment System

Complete payment and payout system with Easebuzz integration.

**Base Path:** `/payment`

**Documentation:** See [Payment System Documentation](#) for complete details.

### Driver Endpoints

**GET** `/payment/balance`

Get driver balance & rental status.

**Authentication:** Required

**Roles:** `DRIVER`

**Response:**

```
{
  "depositBalance": 5000,
  "paymentModel": "RENTAL",
  "hasActiveRental": true,
  "rental": {
    "planName": "Weekly Plan",
    "startDate": "2025-12-23T00:00:00.000Z",
    "expiryDate": "2025-12-30T00:00:00.000Z",
    "daysRemaining": 3,
    "isExpired": false
  }
}
```

---

**GET** `/payment/transactions`

Get driver transaction history (paginated).

**Authentication:** Required

**Roles:** `DRIVER`

**Query Parameters:**

- `page` (number, default: 1)
- `limit` (number, default: 20)
- `type` (string, optional): DEPOSIT, RENTAL, TRIP\_PAYMENT, INCENTIVE, PENALTY, PAYOUT
- `status` (string, optional): PENDING, SUCCESS, FAILED
- `startDate` (string, optional): ISO date
- `endDate` (string, optional): ISO date

**Response:**

```
{
  "transactions": [
    {
      "id": "uuid",
      "type": "DEPOSIT",
```

```
{
  "amount": 5000,
  "status": "SUCCESS",
  "paymentMethod": "PG_UPI",
  "description": "Security deposit - ₹5000",
  "createdAt": "2025-12-23T10:00:00.000Z"
},
{
  "pagination": {
    "page": 1,
    "limit": 20,
    "total": 45,
    "totalPages": 3
  }
}
```

---

**GET** `/payment/incentives`

Get driver incentives.

**Authentication:** Required

**Roles:** DRIVER

**Query Parameters:**

- `isPaid` (boolean, optional)

**Response:**

```
{
  "incentives": [
    {
      "id": "uuid",
      "amount": 500,
      "reason": "Completed 50 trips",
      "category": "MILESTONE",
      "isPaid": false,
      "createdAt": "2025-12-25T00:00:00.000Z"
    }
  ],
  "summary": {
    "totalIncentives": 10,
    "paidIncentives": 7,
    "unpaidIncentives": 3,
    "totalAmount": 5000,
    "paidAmount": 3500,
    "unpaidAmount": 1500
  }
}
```

---

**GET** `/payment/penalties`

Get driver penalties.

**Authentication:** Required

**Roles:** DRIVER

**Query Parameters:**

- `type` (string, optional): MONETARY, WARNING, SUSPENSION, BLACKLIST
- `isPaid` (boolean, optional)
- `isWaived` (boolean, optional)

**Response:**

```
{
  "penalties": [
    {
      "id": "uuid",
      "type": "MONETARY",
      "amount": 200,
      "reason": "Late for pickup",
      "isPaid": true,
      "isWaived": false,
      "deductedFromDeposit": true,
      "depositDeductionAmount": 200,
      "createdAt": "2025-12-24T00:00:00.000Z"
    }
  ]
}
```

---

**GET** `/payment/collections`

Get daily collections (for payout model drivers).

**Authentication:** Required

**Roles:** DRIVER

**Query Parameters:**

- `startDate` (string, optional): ISO date
- `endDate` (string, optional): ISO date
- `isReconciled` (boolean, optional)
- `isPaid` (boolean, optional)

**Response:**

```
{
  "collections": [
    {
      "id": "uuid",
      "date": "2025-12-29T00:00:00.000Z",
      "qrCollectionAmount": 3000,
      "cashCollectionAmount": 2000,
      "totalCollection": 5000,
      "revShareAmount": 3500,
      "incentiveAmount": 500,
    }
  ]
}
```

```
        "penaltyAmount": 200,
        "netPayout": 3800,
        "isReconciled": true,
        "isPaid": false
      }
    ],
    "summary": {
      "totalDays": 30,
      "totalCollections": 150000,
      "totalRevShare": 105000,
      "totalIncentives": 5000,
      "totalPenalties": 2000,
      "totalPayout": 108000,
      "paidAmount": 75000,
      "unpaidAmount": 33000
    }
  }
}
```

---

**POST** `/payment/deposit`

Initiate deposit payment.

**Authentication:** Required

**Roles:** DRIVER

**Request Body:**

```
{
  "amount": 5000
}
```

**Response:**

```
{
  "transactionId": "uuid",
  "paymentUrl": "https://testpay.easebuzz.in/pay/...",
  "txnId": "TXN_1735123456_ABC123"
}
```

---

**POST** `/payment/rental`

Initiate rental payment.

**Authentication:** Required

**Roles:** DRIVER

**Request Body:**

```
{
  "rentalPlanId": "uuid"
}
```

**Response:**

```
{
  "transactionId": "uuid",
  "paymentUrl": "https://testpay.easebuzz.in/pay/...",
  "txnId": "TXN_1735123456_XYZ789"
}
```

---

**Admin Endpoints****POST** `/payment/admin/rental-plans`

Create a rental plan.

**Authentication:** Required

**Roles:** `SUPER_ADMIN` , `OPERATIONS`

**Request Body:**

```
{
  "fleetId": "uuid",
  "name": "Weekly Plan",
  "rentalAmount": 3500,
  "depositAmount": 5000,
  "validityDays": 7
}
```

**Response:**

```
{
  "id": "uuid",
  "fleetId": "uuid",
  "name": "Weekly Plan",
  "rentalAmount": 3500,
  "depositAmount": 5000,
  "validityDays": 7,
  "isActive": true
}
```

---

**GET** `/payment/admin/rental-plans/:fleetId`

Get rental plans for a fleet.

**Authentication:** Required

**Roles:** `SUPER_ADMIN` , `OPERATIONS` , `MANAGER`

**Query Parameters:**

- `activeOnly` (boolean, default: true)

---

**POST** `/payment/admin/penalty`

Create a penalty for a driver.

**Authentication:** Required

**Roles:** SUPER\_ADMIN , OPERATIONS

**Request Body:**

```
{
  "driverId": "uuid",
  "type": "MONETARY",
  "amount": 500,
  "reason": "Customer complaint",
  "category": "BEHAVIOR"
}
```

**Penalty Types:**

- MONETARY - Financial penalty (auto-deducted from deposit for rental model)
- WARNING - Verbal/written warning
- SUSPENSION - Temporary suspension (requires suspensionStartDate and suspensionEndDate )
- BLACKLIST - Permanent ban

---

**POST** /payment/admin/penalty/:id/waive

Waive a penalty.

**Authentication:** Required

**Roles:** SUPER\_ADMIN , OPERATIONS

**Request Body:**

```
{
  "waiverReason": "First-time offense, driver apologized"
}
```

---

**POST** /payment/admin/incentive

Create an incentive for a driver.

**Authentication:** Required

**Roles:** SUPER\_ADMIN , OPERATIONS

**Request Body:**

```
{
  "driverId": "uuid",
  "amount": 500,
  "reason": "Completed 50 trips this month",
  "category": "MILESTONE"
}
```

---

**POST** /payment/admin/incentive/:id/payout

Process incentive payout.



**Authentication:** Required

**Roles:** SUPER\_ADMIN , OPERATIONS

**Response:**

```
{
  "success": true,
  "txnId": "TXN_1735123456_PAY123",
  "status": "PENDING",
  "utr": "UTR123456789"
}
```

---

**POST** /payment/admin/collection/:id/reconcile

Reconcile daily collection.

**Authentication:** Required

**Roles:** SUPER\_ADMIN , OPERATIONS , MANAGER

**Request Body:**

```
{
  "expectedRevenue": 5000,
  "reconciliationNotes": "All collections verified"
}
```

---

**POST** /payment/admin/collection/:id/payout

Process daily payout.

**Authentication:** Required

**Roles:** SUPER\_ADMIN , OPERATIONS

**Response:**

```
{
  "success": true,
  "txnId": "TXN_1735123456_PAY456",
  "status": "SUCCESS",
  "utr": "UTR987654321",
  "amount": 3800
}
```

---

**GET** /payment/admin/reconciliations/pending

Get pending reconciliations.

**Authentication:** Required

**Roles:** SUPER\_ADMIN , OPERATIONS , MANAGER

---

**GET** /payment/admin/payouts/pending

Get pending payouts.

**Authentication:** Required

**Roles:** SUPER\_ADMIN , OPERATIONS

---

**POST** /payment/admin/vehicle/:id/qr

Generate virtual QR code for a vehicle.

**Authentication:** Required

**Roles:** SUPER\_ADMIN , OPERATIONS

**Response:**

```
{
  "id": "uuid",
  "vehicleId": "uuid",
  "virtualAccountId": "VA123456",
  "virtualAccountNumber": "1234567890123456",
  "ifscCode": "HDFC0000001",
  "qrCodeBase64": "data:image/png;base64,...",
  "upiId": "driversklub.va123456@easebuzz",
  "isActive": true
}
```

---

**GET** /payment/admin/vehicle/:id/qr

Get vehicle QR code.

**Authentication:** Required

**Roles:** SUPER\_ADMIN , OPERATIONS , MANAGER

---