

# MMT Partner Integration Guide

**Version:** 1.0 (V1 Implementation) **Last Updated:** January 2026

## Overview

This document serves as the technical integration manual for the MakeMyTrip (MMT) Cab Booking partnership. It details the API endpoints exposed by **Drivers Klub** for MMT to consume (Inbound) and the webhooks Drivers Klub will call to update MMT (Outbound).

## 1. Integration Prerequisites

### Base URL

All Inbound APIs are hosted at: `https://[YOUR_PRODUCTION_DOMAIN]`

(Contact Ops for the Staging/UAT URL)

### Authentication

**[!IMPORTANT] Authentication Required** All Inbound APIs are secured using **HTTP Basic Authentication**.

#### Credentials:

- **Username:** (Provided by Drivers Klub Ops)
- **Password:** (Provided by Drivers Klub Ops)

You must send the `Authorization` header with every request: `Authorization: Basic <base64_encoded_credentials>`

### Constraints & Hardcoded Values (V1)

**[!NOTE]** The system is currently optimized for a specific SKU and region for initial UAT.

1. **Vehicle SKU:** Only `TATA_TIGOR_EV` is supported.
2. **City:** Defaults to `DELHI` if `pickupCity` is missing.
3. **Advance Booking:** Only bookings made > 24 hours in advance are accepted.
4. **Trip Type:** Only `AIRPORT` transfers are supported in the pricing engine.

## 2. Inbound APIs (MMT → Drivers Klub)

These endpoints allow MMT to search, book, and manage rides.

### 2.1 Search Fare (Availability)

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

Checks availability and returns pricing for the requested route.

**Request Body:**

```
{
  "pickupCity": "Delhi",
  "dropCity": "Gurgaon",
  "pickupTime": "2026-01-20T10:00:00Z",
  "tripType": "AIRPORT",
  "distanceKm": 45
}
```

**Response:**

```
{
  "available": true,
  "skus": [
    {
      "id": "TATA_TIGOR_EV",
      "name": "Tata Tigor EV",
      "price": 1250,
      "currency": "INR",
      "taxIncluded": true
    }
  ]
}
```

**2.2 Block Ride (Pre-book)**

**POST** /partner/mmt/partnerblockendpoint

Temporarily holds the inventory.

**Request Body:**

```
{
  "skuId": "TATA_TIGOR_EV",
  "mmtRefId": "MMT-1234567890",
  "pickupTime": "2026-01-20T10:00:00Z",
  "pickupCity": "Delhi",
  "dropCity": "Gurgaon",
  "name": "John Doe",
  "mobile": "9876543210"
}
```

**2.3 Confirm Paid (Confirm Booking)**

**POST** /partner/mmt/partnerpaidendpoint

Confirms the booking after MMT collects payment from the user.

**Request Body:**

```
{
  "bookingId": "DK-BOOKING-ID-FROM-BLOCK-RESPONSE",
  "amountPaid": 1250,
  "paymentRef": "PAY-12345"
}
```

**2.4 Cancel Ride****POST** /partner/mmt/partnercancelendpoint

Cancels a confirmed booking.

**Request Body:**

```
{
  "bookingId": "DK-BOOKING-ID"
}
```

**2.5 Reschedule - Check (Block)****POST** /partner/mmt/partnerrescheduleblockendpoint

Validates if a reschedule is possible for the new time.

**Request Body:**

```
{
  "order_reference_number": "DK-BOOKING-ID-OR-MMT-ID",
  "start_time": "2026-01-21T14:00:00Z"
}
```

**Response:**

```
{
  "response": {
    "success": true,
    "verification_code": "1234",
    "fare_details": { "total_amount": 1250, "payable_amount": 1250 },
    "driver_details": { ... }
  }
}
```

**2.6 Reschedule - Confirm**

**POST** /partner/mmt/partnerrescheduleconfirmendpoint

Commits the reschedule. **Note:** Does not require time in body; uses the time validated in the Block step.

**Request Body:**

```
{
  "order_reference_number": "DK-BOOKING-ID-OR-MMT-ID"
}
```

We will call your webhook endpoints to update trip status.

Endpoint	Purpose	Trigger Event
POST /driver-assigned	Push assigned driver and vehicle details.	Driver accepts trip or Ops assigns manually.
POST /arrived	Notify that driver has arrived at pickup location.	Driver marks 'Arrived' in app.
POST /start	Trip started (GPS latch / ignition start).	Driver starts trip.
POST /pickup	Passenger onboard confirmation (OTP verified).	Driver enters OTP.
POST /alight	Trip completed and billing finalized.	Driver ends trip.
POST /not_boarded	Customer marked as No-Show.	Driver/Ops marks 'No Show'.
POST /update-location	Push live driver GPS location updates.	Periodic interval (e.g. 30s) during ongoing trip.
POST /reassign-chauffeur	Notify driver reassignment.	Ops changes driver for an active booking.
POST /detach-trip	Driver unassigned or trip cancelled by Ops.	Cancellation initiated by Partner side.

## 4. Testing & Support

- **Postman Collection:** [Link to Collection - if available]
- **Support Contact:** [support-email]
- **UAT Environment:** [UAT URL]

[!TIP] Use the endpoint /partner/mmt/booking/details?partner\_reference\_number=... to poll the status of any booking explicitly if webhooks are missed.