

RACEGUIDE

2023 MICHELIN MotoGP™



13 INDIANOIL GRAND PRIX OF INDIA

SEPTEMBER 22-24



TIMETABLE



FRIDAY, SEPTEMBER 22

11:45am - 12:55am	Free practice 1
4:00pm - 5:10pm	Practice

SATURDAY, SEPTEMBER 23

10:40am - 11:10am	Free Practice 2
11:20am - 11:35am	Qualifying practice 1
11:45am - 12:00am	Qualifying practice 2
3:30pm	Sprint race - 12 laps

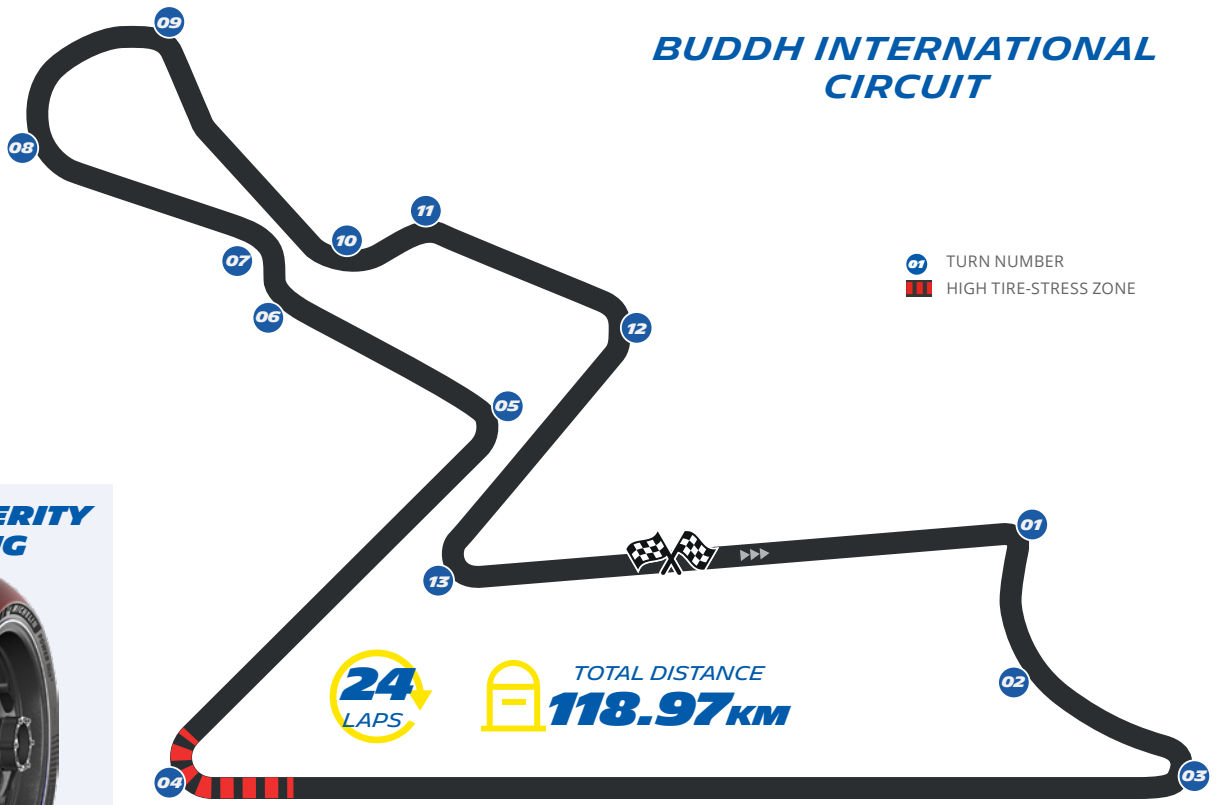
SUNDAY, SEPTEMBER 24

11:10am - 11:20am	Warm-up
3:30pm	Race - 24 laps

LOCAL TIME - SOURCE: motogp.com
Information subject to change



BUDDH INTERNATIONAL CIRCUIT



TIRE SEVERITY RATING



Severe > < Mild

LENGTH	WIDTH	LEFT CORNERS	RIGHT CORNERS	LONGEST STRAIGHT
4.960 _{KM}	12 _M	5	8	1,006 _M



2023 TIRE REGULATIONS

ALLOCATION PER RACE:

22
POWER "SLICK"

10 front slicks



12 rear slicks

7 A specification



+ 5 B specification



Riders who participate in both Q1 and Q2:

- ✓ 1 MICHELIN Front Power Slick (of the specification the riders prefer)
- ✓ 1 MICHELIN Rear Power Slick, spec A

13
POWER RAIN :
6 front Power Rain of 2 specifications



7 rear Power Rain of 2 specifications



In the case that any 3 of the 5 sessions, being P1, P2, Free Practice, one Qualifying session, and the Sprint (always excluding warm-up), are declared wet, one more set of rain tires will be allocated to every rider, and the allocation automatically becomes: 7 Front rain tires, and 8 Rear rain tires.

TOTAL NUMBER OF TIRES PER RACE
1,100



PIERO TARAMASSO

Michelin Motorsport
Two-Wheel Manager

WE EXPECT VERY DEMANDING CONDITIONS FOR THE REAR TIRES

The discovery of this circuit will be the same for our partners as it will be for us. It's a very interesting situation because everyone is starting from zero and the strategy adopted at the start of the event will be crucial. For our part, we carried out computer simulations to try to assimilate the thermal stresses and select the best compounds, but it is clear that physical tests will be essential to refine the set-up of the motorcycles. This is the only time this season that we will race without benefiting from any prior data. The analyses

that we have made of this circuit show similarities with the Red Bull Ring, in Spielberg (Austria), or Buriram (Thailand). As a result, we expect very demanding conditions for the rear tires, and particularly on the right side. As the regulations allow, we will bring an additional compound for the front and rear. To meet the expected demands, we have selected symmetrical tires for the front, and asymmetrical at the rear - which will be reinforced on the right side. We can't wait to get there and see the first bikes out on track!



MotoGP™ MICHELIN'S RECORD

497
WINS

33 RIDERS WORLD CHAMPION TITLES (1976-2022)



ENTRY LIST

MONSTER ENERGY YAMAHA MOTOGP

FABIO QUARTARARO
#20
France

Born: April 20, 1999
Grand Prix debut: 2019, Qatar

83 🏁 11 🏆 29 🏅 16 🏆

World title: (1) (2021)

RECORD WITH MICHELIN

11 🏆 29 🏅 16 🏆 (1)

FRANCO MORBIDELLI
#21
Italy

Born: December 4, 1994
Grand Prix debut: 2018, Qatar

94 🏁 3 🏆 6 🏅 2 🏆

RECORD WITH MICHELIN

3 🏆 6 🏅 2 🏆 (0)

GRESINI RACING MOTOGP™

FABIO DI GIANNANTONIO
#49
Italy

Born: October 10, 1998
Grand Prix debut: 2022, Qatar

32 🏁 0 🏆 0 🏅 1 🏆

RECORD WITH MICHELIN

0 🏆 0 🏅 1 🏆 (0)

ALEX MÁRQUEZ
#73
Spain

Born: April 23, 1996
Grand Prix debut: 2020, Spain

64 🏁 0 🏆 3 🏅 1 🏆

RECORD WITH MICHELIN

0 🏆 3 🏅 1 🏆 (0)

DUCATI LENOVO TEAM

FRANCESCO BAGNAIA
#1
Italy

Born: January 14, 1997
Grand Prix debut: 2019, Qatar

79 🏁 16 🏆 28 🏅 17 🏆

World title: (1) (2022)

RECORD WITH MICHELIN

16 🏆 28 🏅 17 🏆 (1)

MICHELE PIRRO
#51
Italy

Born: July 5, 1986
Grand Prix debut: 2012, Qatar

64 🏁 0 🏆 0 🏅 0 🏆

RECORD WITH MICHELIN

64 🏁 0 🏆 0 🏅 0 🏆

LCR HONDA

TAKAAKI NAKAGAMI
#30
Japan

Born: February 9, 1992
Grand Prix debut: 2018, Qatar

94 🏁 0 🏆 0 🏅 1 🏆

PALMARÈS AVEC MICHELIN

0 🏆 0 🏅 1 🏆 (0)

STEFAN BRADL
#6
Germany

Born: November 29, 1989
Grand Prix debut: 2015, Qatar

123 🏁 0 🏆 1 🏅 1 🏆

RECORD WITH MICHELIN

123 🏁 0 🏆 1 🏅 1 🏆

REPSOL HONDA TEAM

MARC MÁRQUEZ
#93
Spain

Born: February 17, 1993
Grand Prix debut: 2013, Qatar

161 🏁 59 🏆 100 🏅 64 🏆

World titles: (6) (2019, 2018, 2017, 2016, 2014, 2013)

RECORD WITH MICHELIN

35 🏆 61 🏅 34 🏆 (4)

JOAN MIR
#36
Spain

Born: September 1st, 1997
Grand Prix debut: 2019, Qatar

73 🏁 1 🏆 13 🏅 0 🏆

World title: (1) (2020)

RECORD WITH MICHELIN

1 🏆 13 🏅 0 🏆 (1)

RED BULL KTM FACTORY RACING

BRAD BINDER
#33
South Africa

Born: August 11, 1995
Grand Prix debut: 2020, Spain

63 🏁 2 🏆 8 🏅 0 🏆

RECORD WITH MICHELIN

2 🏆 8 🏅 0 🏆 (0)

JACK MILLER
#43
Australia

Born: January 18, 1995
Grand Prix debut: 2015, Qatar

149 🏁 4 🏆 23 🏅 2 🏆

RECORD WITH MICHELIN

4 🏆 23 🏅 2 🏆 (0)

MOONEY VR46 RACING TEAM

LUCAS MARINI
#10
Italy

Born: August 10, 1997
Grand Prix debut: 2021, Qatar

49 🏁 0 🏆 1 🏅 0 🏆

RECORD WITH MICHELIN

0 🏆 1 🏅 0 🏆 (0)

MARCO BEZZECCHI
#72
Italy

Born: November 12, 1998
Grand Prix debut: 2022, Qatar

32 🏁 2 🏆 7 🏅 3 🏆

RECORD WITH MICHELIN

2 🏆 7 🏅 3 🏆 (0)

PRIMA PRAMAC RACING

JOHANN ZARCO
#5
France

Born: July 16, 1990
Grand Prix debut: 2017, Qatar

116 🏁 0 🏆 19 🏅 8 🏆

RECORD WITH MICHELIN

0 🏆 19 🏅 8 🏆 (0)

JORGE MARTIN
#89
Spain

Born: January 29, 1998
Grand Prix debut: 2021, Qatar

46 🏁 3 🏆 13 🏅 10 🏆

RECORD WITH MICHELIN

3 🏆 13 🏅 10 🏆 (0)

CASCAS FACTORY RACING TECH3

AUGUSTO FERNANDEZ
#37
Spain

Born: September 23, 1997
Grand Prix debut: 2023, Portugal

15 🏁 0 🏆 0 🏅 0 🏆

RECORD WITH MICHELIN

0 🏆 8 🏅 3 🏆 (0)

POL ESPARGARÓ
#44
Spain

Born: June 10, 1991
Grand Prix debut: 2014, Qatar

159 🏁 0 🏆 8 🏅 3 🏆

RECORD WITH MICHELIN

0 🏆 8 🏅 3 🏆 (0)

APRILIA RACING

ALEIX ESPARGARÓ
#41
Spain

Born: July 30, 1989
Grand Prix debut: 2009, Indianapolis

229 🏁 3 🏆 11 🏅 5 🏆

RECORD WITH MICHELIN

3 🏆 10 🏅 3 🏆 (0)

MAVERICK VIÑALES
#12
Spain

Born: January 12, 1995
Grand Prix debut: 2015, Qatar

152 🏁 9 🏆 33 🏅 13 🏆

RECORD WITH MICHELIN

9 🏆 33 🏅 13 🏆 (0)

RNF MOTOGP™ TEAM

RAUL FERNÁNDEZ
#25
Spain

Born: October 23, 2000
Grand Prix debut: 2022, Qatar

29 🏁 0 🏆 0 🏅 0 🏆

RECORD WITH MICHELIN

29 🏁 0 🏆 0 🏅 0 🏆

MIGUEL OLIVEIRA
#88
Portugal

Born: January 4, 1995
Grand Prix debut: 2019, Qatar

78 🏁 5 🏆 7 🏅 1 🏆

RECORD WITH MICHELIN

5 🏆 7 🏅 1 🏆 (0)

FACTS

15,000



The number of kilometres covered by a rider during a season (races and practice)



22

slick tires a rider can use

during a grand prix weekend (free practice, qualifying, warm-up and race)



MINIMUM PRESSURE FOR A TIRE

Front slick	Rear slick
1,88 BAR	1,68 BAR
Front rain	Rear rain
2,0 BAR	1,7 BAR



THE OPERATING TEMPERATURE

Front slick	Rear slick
100°C	120°C

MICHELIN'S MotoGP™ RACE STAFF*



2 DEVELOPERS



6 TECHNICIANS



10 FITTERS

1 MANAGER



**1 COORDINATOR AND
MotoE™ MANAGER**



2 PRESS OFFICERS



**3 MARKETING /
COMMUNICATION**

*ONLY A PART OF THE MotoGP™ TEAM TRAVELS TO EACH RACE.

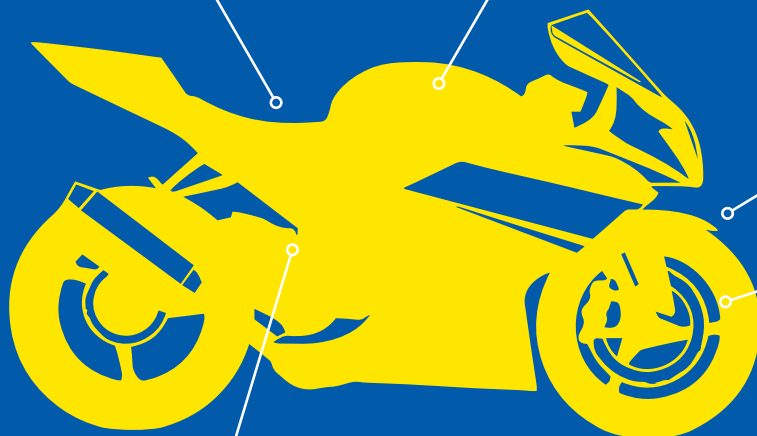


WEIGHT:

157 KG



MAXIMUM FUEL TANK CAPACITY:
22 LITRES



ENGINE DISPLACEMENT:

1,000 cc

4
stroke

POWER:

240 HP

TIRES



MICHELIN
POWER SLICK



OR MICHELIN
POWER RAIN

17" RIM DIAMETER:
17 INCHES

SIZES:

FRONT: **12 / 60 - 17**

Width (cm)	Exterior diameter (cm)	Rim diameter (inches)
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REAR: **20 / 69 - 17**



2023 CALENDAR

- 1 26/03**  **PORTUGAL**
Autódromo Internacional do Algarve
- 2 02/04**  **ARGENTINA**
Termas de Río Hondo
- 3 16/04**  **USA**
Circuit Of The Americas
- 4 30/04**  **SPAIN**
Circuito de Jerez / Angel Nieto
- 5 14/05**  **FRANCE**
Le Mans *motoE*
- 6 11/06**  **ITALY**
Autodromo Internazionale del Mugello *motoE*
- 7 18/06**  **GERMANY**
Sachsenring *motoE*
- 8 25/06**  **NETHERLANDS**
TT Circuit Assen *motoE*
- 9 6/08**  **GREAT-BRITAIN**
Silverstone Circuit *motoE*
- 10 20/08**  **AUSTRIA**
Red Bull Ring / Spielberg *motoE*
- 11 3/09**  **CATALONIA**
Circuit de Barcelona/Catalunya *motoE*
- 12 10/09**  **SAN MARINO**
Misano World Circuit Marco Simoncelli *motoE*
- 13 24/09**  **INDIA**
Buddh international circuit
- 14 01/10**  **JAPAN**
Twin Ring Motegi
- 15 15/10**  **INDONESIA**
Pertamina Mandalika Circuit
- 16 22/10**  **AUSTRALIA**
Phillip Island
- 17 29/10**  **THAILAND**
Chang International Circuit
- 18 12/11**  **MALAYSIA**
Sepang International Circuit
- 19 19/11**  **QATAR**
Losail International Circuit
- 20 26/11**  **VALENCIA**
Circuit Ricardo Torm





MICHELIN'S MotoGP™ RANGE 2023 SEASON

MICHELIN POWER SLICK

FRONT



SOFT

MEDIUM

HARD

REAR



MICHELIN POWER RAIN

FRONT



SOFT

MEDIUM

REAR



FROM TRACK TO STREET

MotoGP™ TIRE RANGE

MICHELIN POWER SLICK

SOFT MEDIUM HARD



MICHELIN POWER RAIN

SOFT MEDIUM



CUSTOMER RACING

MICHELIN POWER PERFORMANCE

SLICK CUP 24



TRACK DAY

MICHELIN POWER SLICK 2



MICHELIN POWER CUP 2



MICHELIN POWER GP



COMMERCIAL TIRE RANGE

MICHELIN POWER 5



MICHELIN ROAD 6



MICHELIN CITY GRIP 2



Whatever type of vehicle you use, you too can put your trust in Michelin to enjoy enhanced traveling pleasure in complete safety.

ENJOY ALL OUR LATEST TIRE RANGES


MICHELIN PILOT SPORT 5




MICHELIN POWER CUP





OFFICIAL GRIP SUPPLIER



MICHELIN POWER

The winning tire range with over 485 victories and 33 world titles in the premier class (MotoGP™/500cc) since 1973!

You too can benefit from the exceptional grip of MICHELIN Power tires on the road.

#MICHELINPower #GripMadeToLast



MICHELIN

From left to right, MICHELIN Power Slick (MotoGP™ winner), MICHELIN Power Cup2, MICHELIN Power GP, MICHELIN Power5

Luca Franceschi