

COURSE MEASUREMENT REPORT

EVENT: **NASHIK HALF MARATHON**

LOCATION: **NASHIK INDIA**

RACE DATE **20 November 2022**

Measurement date: 15 August 2022

Race Organisation: **Lokmat Media Pvt Ltd**

Name & Address of
race director **Sanjay Patil**

Tel: +91 9823144128

Email: info@relaxzeal.com

Distance: **not less than 21.0975Km 10km, 5km, 3km**

Measurement method: **cook counter mounted on bicycle wheel**

Elevation, if not same, of: **START 596.6m FINISH 596.6m**

Distance, in a straight line, between start & finish: **0.0km**

Description of the Course

- i) Terrain: **out and back with no major inclines,**
- ii) Race surface: **tarmac or occasionally concrete roads,**
- iii) Course configuration: **out and back on Dual Carriageway and residential road.**

Measurement Details

- i) Section of road available: **These are out and back routes with half the road width available to runners in each direction.**

Runners have only one carriageway in Dual Carriageway and to the centre line on other roads. The race director is aware of the need to place marshals and markers (cones) in the centre of each available road area to split for the out and back runners

This route is virtually straight with minor bends such that any return would have minimal difference

- ii) Line to be taken at turns: **shortest possible route within limits noted above**

Measured by: **Norrie Williamson** - Date: **15-08-2022**

M.I.C.E., M.I.Struct.E., Pr.Eng.

World Athletics / AIMS Measurer A Grade

+27 83 4455200

Norrie@coachnorrie.co.za

www.coachnorrie.co.za

Local Measurer: Anirudha Athani - +91 9822069872

PUNE HALF MARATHON

The route was measured in one direction from start to Turn point using calculated turn points from working constant.

These were then nailed. The post calibration resulted in slightly long course at each turn point, but these are minimal and felt to be kept because of the out and back nature of the route and potential for front runners to cross into the opposite carriageway.

DESCRIPTION OF THE ROUTE:

Start line for All categories is located on the West bound carriageway of TrimbakRoad, opposte Golf Ground, Nashik

After flag-off all distance categories of runners start running in West direction towards Trimbakeshwar, running with the traffic

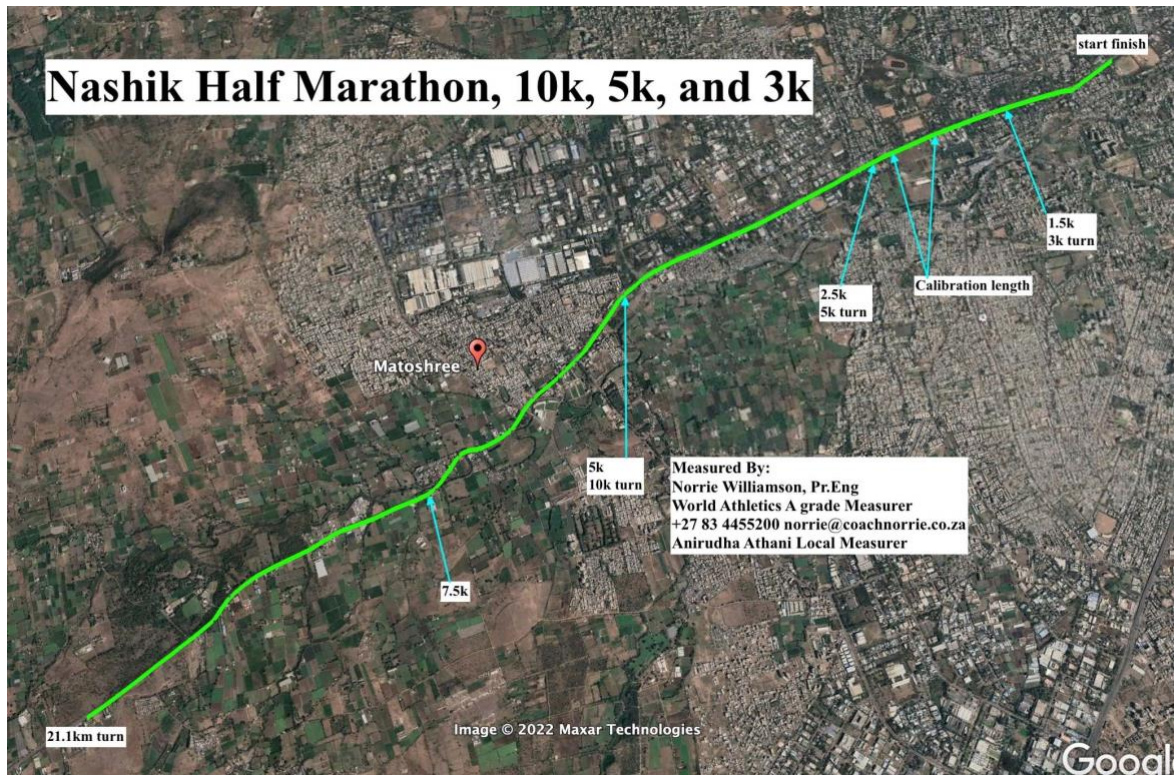
All distance categories of runners take U-turn at their respective turn-around points and return to start point using the same carriageway to finish their respective races

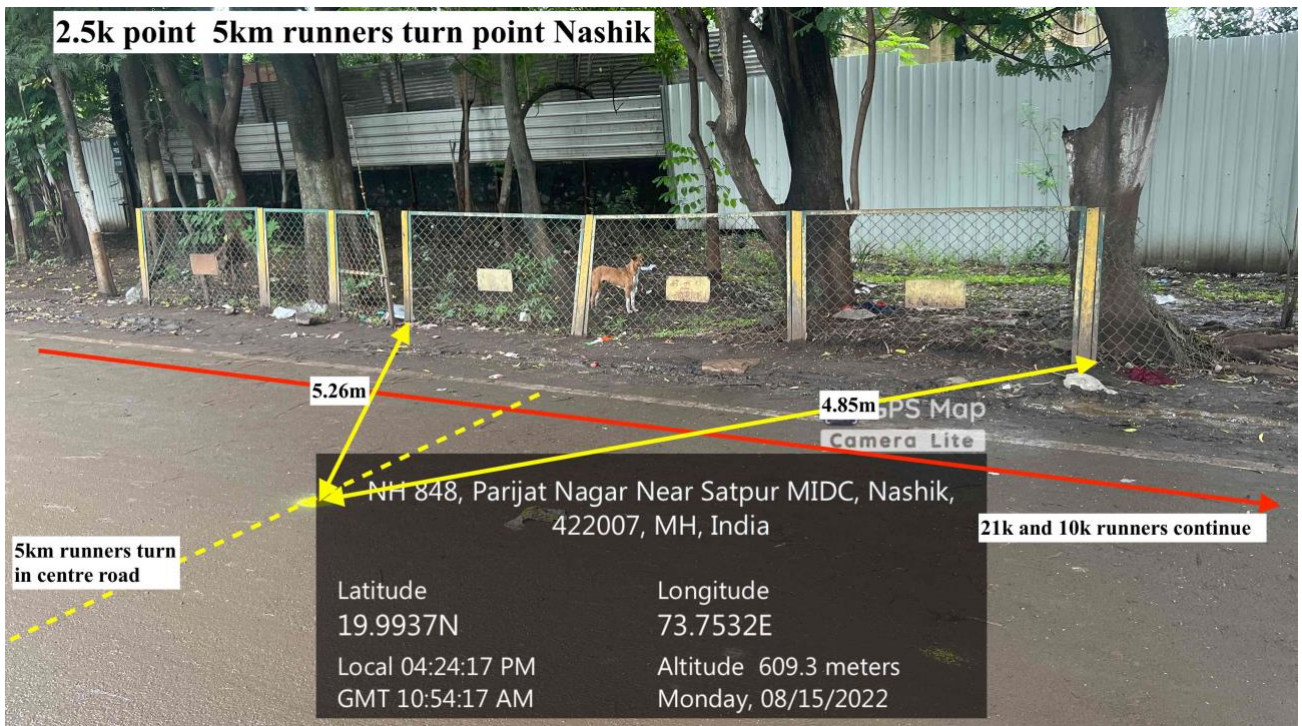
Calculations:

Nashik Half Marathon Race 20 November 2022 - Measured 15 August 2022							
ride A	Ride B	Difference		ride A	Ride B		Difference
67147	70470	3323		24674	27997		3323
70470	73792.5	3322.5		27997	31319		3322
73792.5	77115.5	3323		31319	34642.5		3323.5
77115.5	80439	3323.5		34642.5	37964.5		3322
	average	3323			average		3322.625
	per km	11087.7433			per km		11053.3321
		day constant	11070.5377				

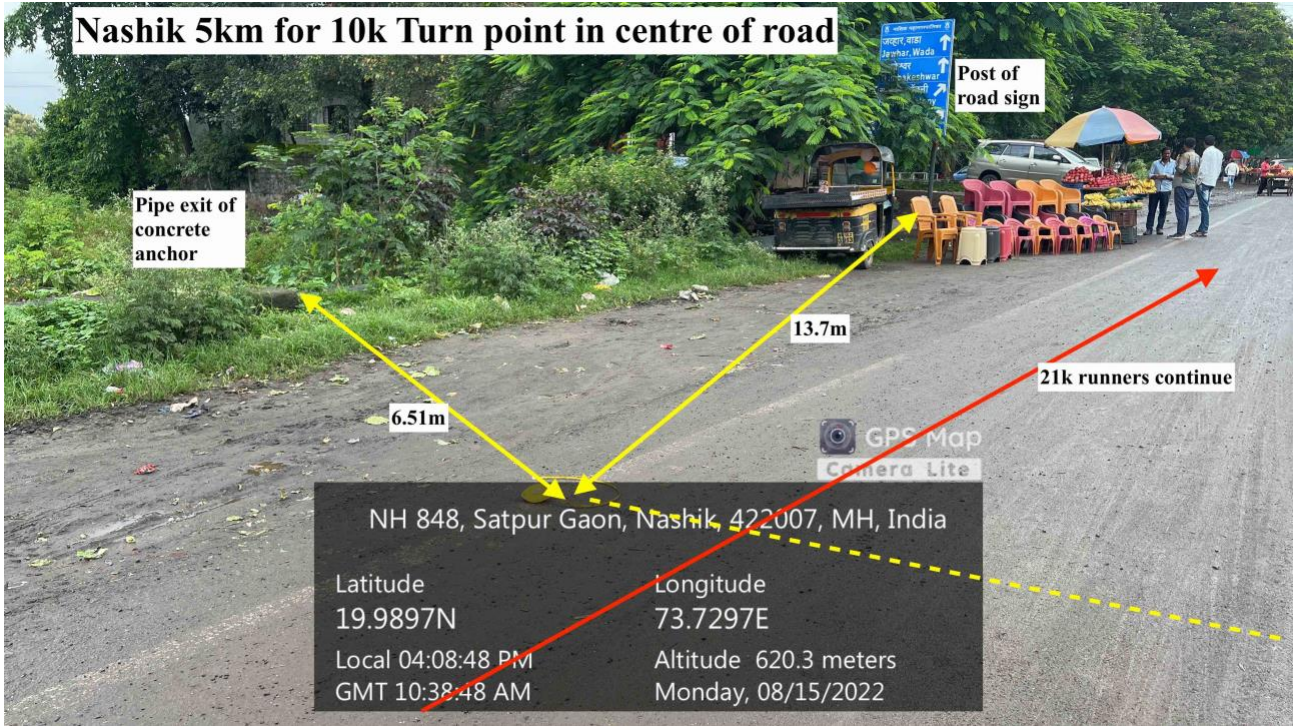
Measurement of Nashik Half Marathon start to turn arounds					
point	reading	split	description	cumulative	Return distances
start	7000	0		0	21.0998
green sign and white corner of wall 3k turn	23735	1.5093		1.5093	19.5905
2.5km for 5k turn - end of fence	34802	0.9981		2.5075	18.5923
Blue Road sign to Trimbakeshwar	62695	2.5157		5.0231	16.0767
start of dual carraigeway at city boundary	90971	2.5502		7.5733	13.5265
chinese hotel and restaurant sign	123974.5	2.9766		10.5499	10.5499
			Long by	-0.001	

Photographs of route:





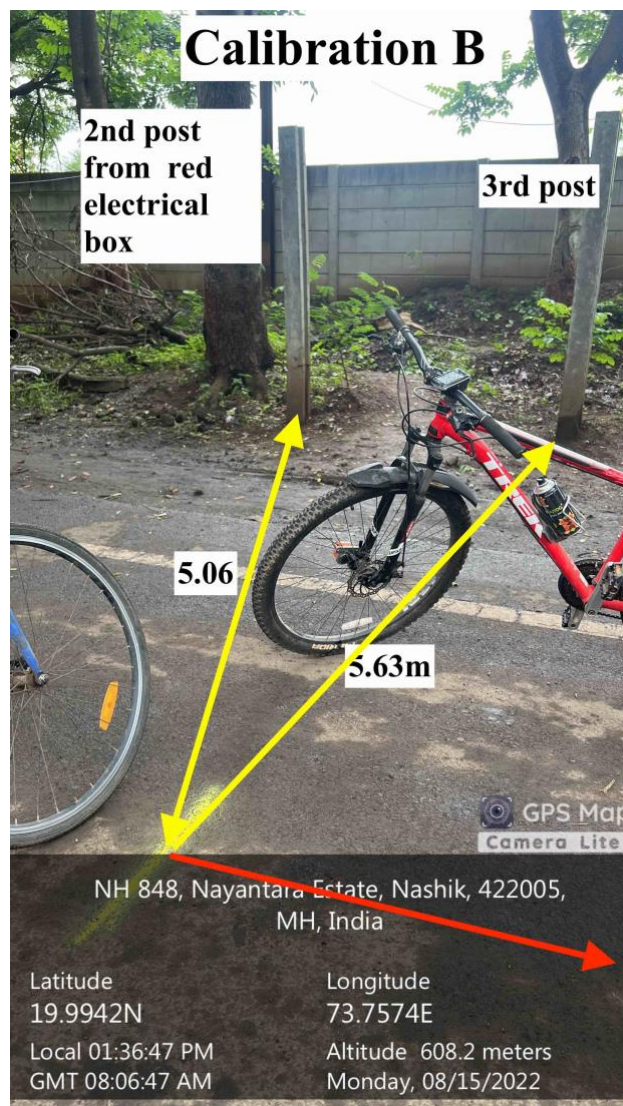
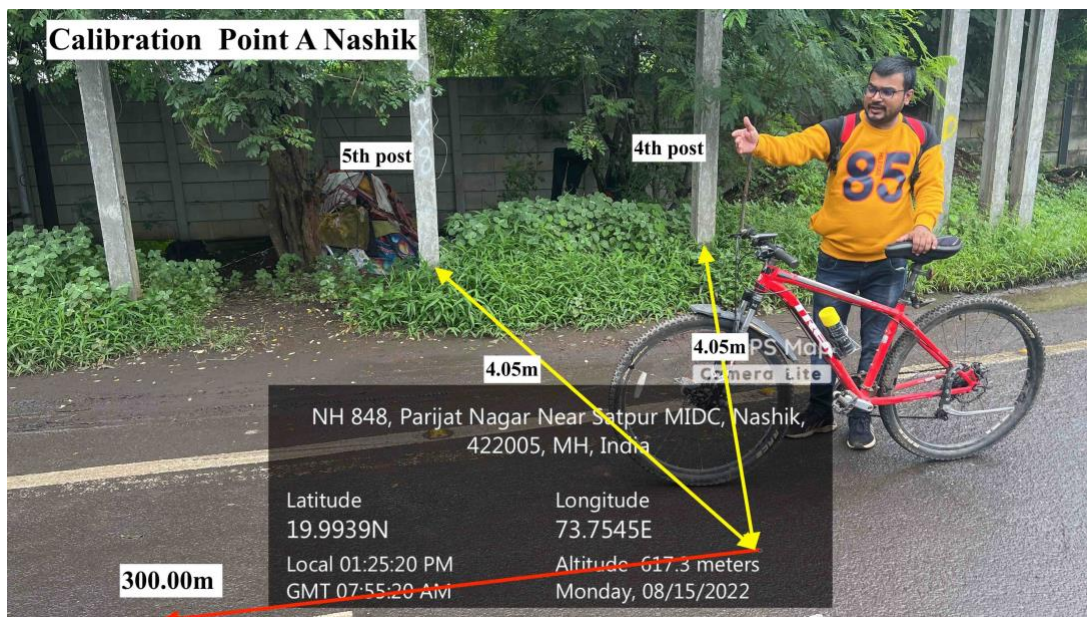
Nashik 5km for 10k Turn point in centre of road



Nashik 21.1k turn point



Calibration photos





This report reflects the details of the Nashik Half Marathon.

Measured by: *Norrie Williamson* - Date: *17-08-2022*

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