

ANALYTICAL STUDY OF PERFORMANCE OF INDIAN BOWLERS INSIDE INDIA AND OUTSIDE INDIA IN ONE DAY INTERNATIONAL (ODI) FROM 1980 TO 1990

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ABSTRACT

One Day Cricket also known as limited overs cricket and in a slightly different context as list a cricket, is a version of sports of cricket in which a match is generally completed in on day, whereas test and first class matches can take up to five day to complete. The present study entitled, "An Analytical Study of Performance of Indian Bowlers inside India and outside India in One Day International Cricket (ODI) from 1980 to 1990" was initiated with the two main objectives in mind. 1) To find out the performance of Indian fast bowlers in the one day international matches played in India and outside the country, 2) To find out the performance of Indian Spin bowlers in the one day international matches played in India and outside the country. To conduct the study survey method was adopted as a methodology. The data was collected from different website and other sources like books and journals. The profile and performance of each bowler was collected from the website. Bowling average of Indian Bowler collected for each year and each country where the Indian team played its matches. Conclusion; After analysing interpreting data related to the performance of Indian bowlers It is conclude that, Fast bowlers dominated the performance in India and outside the India from 1980 to 1990.

Keywords: Performance, Indian Bowlers, One day International (ODI), spin bowler& fast bowler

Introduction

The first limited overs international or one day international match was played in Melbourne in 1971 and the quadrennial cricket World cup began in 1975. First one day international was played between England Vs Australia at Melbourne Cricket ground in 1971. Australia won the match by 5 wickets. India started to play its first one day international in 1974. The match was played between India vs. England at Leads grounds, England and India lose the match by 4 wickets. Indian team played his first ODI inside the country in 15th feb 1981.

Bowler

Bowler is the player of team who tries to take more wickets by giving less run to the rival team and make the best use of his ten overs in one day match.

International Match

International match is the match, in which two teams of different countries play against each other, and ICC keeps the records of their batting, fielding and bowling and all the players follow the rules of ICC.

Delimitation

The study was delimited on the following:

1. The study was delimited to the game of Cricket in men section.
2. The study was delimited to matches played by Indian Cricket Team in Country and outside Country.
3. The study was delimited to the One day International matches (From 1 January 1980 to 30 December 1990) played against all cricket-playing countries.

Limitation

The source of collection of data was website developed by the board of Cricket Control in India, Newspapers and Journals. The information given in above sources is the source for this study.

Objective of the Study

1. To find out the performance of Indian fast bowlers in the one day international matches played inside the country and outside the country
2. To find out the performance of Indian Spin bowlers in the one day international matches played inside the country and outside the country.

Methodology

To conduct the study survey method was adopted as a methodology.

Source of data

The Indian Cricket team has been playing One Day International since 1974. The statistical data for each one day match available on the website. The data was collected from the website.

Method of presentation

The collected data was analysed in the following way: 1.) Comparison of performance of Indian Bowlers inside the country and outside the country year wise:

Bowling average of Indian bowlers was collected for each year and comparison was made of fast bowlers and spin bowlers for each year. This included bowlers performance in India and outside India as well.

Analysis of data

Year wise analysis of the data inside the country and outside the country.

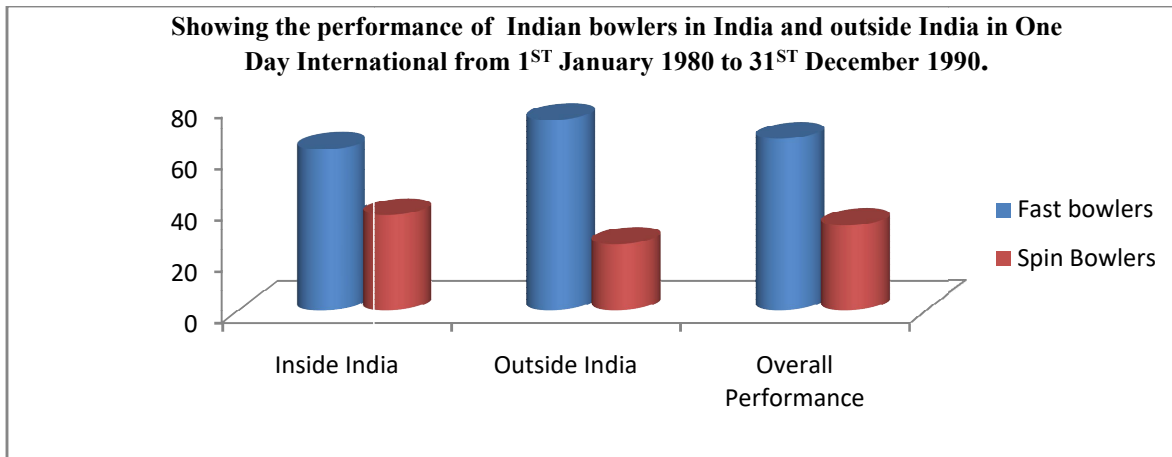
Showing the performance of Indian bowlers in India and outside India in One Day International from 1ST January 1980 to 31ST December 1990.

Year	Date	Place	Successful Bowlers in the Match	Successful Bowlers in the year	
1980	06 December 1980	Melbourne, Australia	Fast Bowler	Fast Bowler	
	09 December 1980	Perth, Australia	Fast Bowler		
	18 December 1980	Sydney, Australia	Fast Bowler		
	21 December 1980	Brisbane, Australia	Spin Bowler		
	23 December 1980	Adelaide, Australia	Spin Bowler		
1981	10 January 1981	Melbourne, Australia	Spin Bowler	Fast Bowler	
	11 January 1981	Melbourne, Australia	Spin Bowler		
	03 January 1981	Sydney, Australia	Fast Bowler		
	15 January 1981	Brisbane, Australia	Fast Bowler		
	18 January 1981	Auckland, New Zealand	Fast Bowler		
	14 February 1981	Hamilton, New Zealand	Fast Bowler	Fast Bowler	
	15 February 1981	Ahmadabad, India	Fast Bowler		
	25 November 1981	Jalandhar, India	Fast Bowler		
	20 December 1982	Jalandhar, India	Fast Bowler		
1982	27 January 1982	Cuttack, India	Fast Bowler	Fast Bowler	
	02 January 1982	Lords, England	Fast Bowler	Fast Bowler	
	04 January 1982	Oval, Australia	Fast Bowler		
	03 December 1982	Gujranwala, Pakistan	Fast Bowler		
	17 December 1982	Multan, Pakistan	Fast Bowler		
	31 December 1982	Lahore, Pakistan	Fast Bowler		
1983	21 January 1983	Karachi, Pakistan	Fast Bowler	Fast Bowler	
	09 March 1983	Port of Spain, West Indies	Fast Bowler		
	29 March 1983	Albion, West Indies	Fast Bowler		
	07 April 1983	St. George's West Indies	Spin Bowler		
	09 Jun 1983	Manchester, England	Fast Bowler		
	11 Jun 1983	Leicester, England	Fast Bowler		
	13 January 1983	Nottingham, England	Fast Bowler		
	15 Jun 1983	Oval, Australia	Fast Bowler		
	18 Jun 1983	Tunbrizgewlls, England	Fast Bowler		
	20 Jun 1983	Chelmsford, England	Fast Bowler		
	22 Jun 1983	Manchester, England	Fast Bowler		
	25 Jun 1983	Lord's, England	Fast Bowler		
	10 September 1983	Hyderabad, India	Fast Bowler		Fast bowlers
	02 October 1983	Jaipur, India	Fast Bowler		
	13 October 1983	Srinagar, India	Fast Bowler		
	09 November 1983	Vadodara, India	Fast Bowler		
	01 December 1983	Indore, India	Fast Bowler		
	07 December 1983	Jamshedpur, India	Fast Bowler		
	17 December 1983	Guwahati, India	Fast Bowler		

1984	08 April 1984 13 April 1984 12 Oct. 1984 13 Oct. 1984	Sharjah UAE Sharjah UAE Quetta, Pakistan Saikot, Pakistan	Fast Bowler Fast Bowler Fast Bowler Fast Bowler	Fast Bowler			
	28 Sep. 1984 01 Oct. 1984 05 Oct. 1984 06 Oct. 1984 05 Dec. 1984 27 Dec. 1984	New Delhi, India Tiruvanthpuram, India Ahmadabad, India Indore, India Pune, India Cuttack, India	Fast Bowler Fast Bowler Fast Bowler Spin Bowler Fast Bowler Fast Bowler	Fast Bowler			
1985	20 Jan. 1985 23 Jan. 1985 27 Jan. 1985	Bangalore, India Nagpur, India Chadigarh, India	Fast Bowler Spin Bowler Fast Bowler	Fast Bowler			
	20 Feb. 1985 26 Feb. 1985	Melbourne, Australia Sydney, Australia	Fast Bowler Fast Bowler	Fast Bowler			
	03 March 1985 05 March 1985	Melbourne, Australia Sydney, Australia	Fast Bowler Spin Bowler				
	10 March 1985 22 March 1985	Melbourne, Australia Sharjah UAE	Fast Bowler Spin Bowler				
	29 March 1985 25 Aug. 1985	Sharjah UAE Colombo, Sri Lanka	Fast Bowler Fast Bowler				
	21 Sep. 1985 22 Sep. 1985	Colombo, Sri Lanka Colombo, Sri Lanka	Spin Bowler Spin Bowler				
	17 Nov. 1985 22 Nov. 1985	Sharjah UAE Sharjah UAE	Spin Bowler Fast Bowler				
	1986	11 Jan. 1986 12 Jan. 1986 16 Jan. 1986 21 Jan. 1986 23 Jan. 1986 25 Jan. 1986 26 Jan. 1986 31 Jan. 1986 02 Feb. 1986 05 Feb. 1986 0 Feb. 1986 10 Apr. 1986 13 Apr. 1986 18 Apr. 1986 24 May 1986 26 May. 1986 27 Nov. 1986 30 Nov. 1986 05 Dec. 1986	Brisbane, Australia Brisbane, Australia Melbourne, Australia Sydney, Australia Melbourne, Australia Adelaide, Australia Adelaide, Australia Melbourne, Australia Launceston, Australia Sydney, Australia Melbourne, Australia Sharjah UAE Sharjah UAE Sharjah UAE Oval, Austrakia Manchester, England Sharjah UAE Sharjah UAE Sharjah UAE		Fast Bowler Fast Bowler Fast Bowler Spin Bowler Fast Bowler Fast Bowler Fast Bowler Fast Bowler Fast Bowler Fast Bowler Fast Bowler Spin Bowler Fast Bowler Fast Bowler Fast Bowler Fast Bowler Fast Bowler Spin Bowler Fast Bowler	Fast Bowler	
		07 Sep.. 1986 09 Sep. 1986 24 Sep. 1986 02 Oct. 1986 05 Oct. 1986 07 Oct. 1986 24 Dec. 1986	Jaipur, India Srinagar, India Hyderabad, India Delhi, India Ahmedabad, India Rajkot, India Kanpur, India		Fast Bowler Fast Bowler Fast Bowler Spin Bowler Fast Bowler Spin Bowler Fast Bowler	Fast Bowler	
		1987	11 Jan. 1987 13 Jan. 1987 15 Jan. 1987 17 Jan. 1987 27 Jan. 1987 18 Feb. 1987 20 March. 1987		Guwahati, India Delhi, India Vadodara, India Mumbai, India Indore, India Kolkata, India Hyderabad, India	Spin Bowler Fast Bowler Spin Bowler Fast Bowler Spin Bowler Spin Bowler Spin Bowler	

	20 March. 1987 20 March 1987 20 March 1987 09 Oct. 1987 14 Oct. 1987 17 Oct. 1987 22 Oct. 1987 26 Oct. 1987 31 Oct. 1987 05 Nov. 1987 08 Dec. 1987 23 Dec.1987	Pune, India Nagpur, India Jamshedpur, India Chennai, India Bangalore, India Mumbai, India Delhi, India Ahmedabad, India Nagpur, India Mumbai, India Nagpur, India Guwahati, India	Fast Bowler Spin Bowler Fast Bowler Fast Bowler Spin Bowler Fast Bowler Fast Bowler Fast Bowler Fast Bowler Fast Bowler Spin Bowler Spin Bowler	Fast Bowler
	02 April 1987 05 April 1987 10 April 1987	Sharjah UAE Sharjah UAE Sharjah UAE	Spin Bowler Fast Bowler Spin Bowler	Spin Bowler
1988	02 Jan. 1988 05 Jan. 1988 07 Jan. 1988 19 Jan. 1988 22 Jan. 1988 25 Jan. 1988 10 Dec. 1988 12 Dec. 1988 15 Dec. 1988 17 Dec. 1988 12 Dec. 1988	Kolkata, India Rajkot, India Ahmedabad, India Faridabad, India Gwalior, India Tiruvanthpuram, India Vishakhapatnam, India Cuttack, India Indore, India Vadodara, India	Spin Bowler Fast Bowler Fast Bowler Fast Bowler Spin Bowler Spin Bowler Fast Bowler Spin Bowler Fast Bowler Spin Bowler	Both Types of bowlers are Equally Success
	25 March 1988 27 March. 1988 01 April 1988 19 Oct. 1988 21 Oct. 1988 27 Oct. 1988 29 Oct. 1988 31 Oct. 1988 04 Nov. 1988	Sharjah UAE Sharjah UAE Sharjah UAE Sharjah UAE Sharjah UAE Chittagaon, Bangladesh Dhaka, Bangladesh Dhaka, Bangladesh Dhaka, Bangladesh	Spin Bowler Spin Bowler Spin Bowler Fast Bowler Fast Bowler Fast Bowler Spin Bowler Fast Bowler Spin Bowler Fast Bowler	Both Types of bowlers are Equally Success
1989	07 March 1989 09 March 1989 11 March 1989 18 March 1989 21 March 1989 13 Oct. 1989 15 Oct. 1989 16 Oct. 1989 20 Oct. 1989 18 Dec.1989 20 Dec.1989 22 Dec.1989	Bridgetown, West Indies Port of spain, West Indies Port of spain, West Indies St. John’s, West Indies Geprgetown, West Indies Sharjah UAE Sharjah UAE Sharjah UAE Sharjah UAE Gujranwala, Pakistan Karachi, Pakistan Lahore, Pakistan	Spin Bowler Fast Bowler Fast Bowler Spin Bowler Fast Bowler Spin Bowler Spin Bowler Spin Bowler Fast Bowler Spin Bowler Fast Bowler Fast Bowler	Both Types of bowlers are Equally Success
	22 Oct.1989 23 Oct.1989 25 Oct.1989 27 Oct.1989 28 Oct.1989 30 Oct.1989	Ahmedabad, India Delhi, India Kanpur, India Bangalore, India Kolkata, India Mumbai, India	Fast Bowler Fast Bowler Fast Bowler Spin Bowler Fast Bowler Fast Bowler	Fast Bowler
1990	03 March 1990 06 March 1990. 08 March 1990 25 April 1990 27 April 1990	Christchurch, New Zealand Wellington, New Zealand Hamilton, New Zealand Sharjah UAE	Fast Bowler Fast Bowler Spin Bowler Fast Bowler Spin Bowler	Fast Bowler

18 July 1990 20 July 1990	Sharjah UAE Leeds, England Nottingham, England	Fast Bowler Fast Bowler	Fast Bowler
01 Dec. 1990 05 Dec. 1990 08 Dec. 1990 25 Dec. 1990 28 Dec. 1990	Nagpur, India Pune, India Margao, India Chandigarh, India Cuttack, India	Fast Bowler Spin Bowler Spin Bowler Fast Bowler Fast Bowler	



Conclusion

On the basis of above table it can be concluded that Fast bowlers performed best in ODIs played in India and outside India from 1980 to 1990. Fast Bowlers dominated the performance in 69(74.19%) matches out of 93 matches played outside India whereas Spinner dominated the performance in 24 (25.81%) matches only. Inside India fast bowlers dominate the performance in 44 (62.86%)

matches out of 70 matches and spin bowlers performed best in 26 (37.14%) matches. Over all Indian fast bowlers performed the best in One Day International Cricket from 1980 to 1990 fast bowlers dominate the performance in 113(66.86%) matches and spin bowlers performed best in 56(33.14%) matches out of 169 matches Indian team played inside and outside the country.

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