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Critical analysis of performance and success rate of Indian female athletes at Asian games till 2014

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Abstract

This paper investigates the Asian games till 2014 in order to determine the participation and success rate (medal count) of Indian female athletes in different particulars. For the purpose of the study, 121 male athletes who had secured medal in various Asian Games till 2014 were selected as the subjects for this study. Success rate is determined by calculating the total number of gold, silver and bronze by Indian female athletes in different events.

The data was analysed by percentile statistics. The percentile was recorded with the total number of medals distributed in the Asian games and total number of medals secured by Indian female athletes at Asian games. In analysis the total number of medals distributed is mention as standard and percentile calculation of Indian female athlete's performance was calculated to ensure the overall success rate of Indian female athlete at Asian games till 2014.

It is concluded and evident from analysis that the overall success rate of Indian female athletes at Asian games till 2014 in track event was 10.12% that was total distributed medal at Asian games in track event is 830 and number of medal secured by Indian female athletes is 84.

The conclusion of this research recommended that the results should be sent to Ministry of sports Govt. of India for necessary action to the identification of talent of female athletes and sports infrastructure for the game of Athletics and professional trainers and coaches be appointed in Athletics for systematizing the training programme of female athletes.

Keywords: Indian female athletes, Asian games.

Introduction

Indian female athlete contributes a very important part in glory achievement in Asian games. Indian male athletes' plays very important role in Indian sports sector as well as Indian female athletes in virtually all varieties of sports. Female participation in sports rose dramatically in the twentieth century reflecting changes in modern societies that emphasized gender parity. Although the level of participation and performance still varies greatly by country and sport. Traditionally India has been a country where sports have always been treated as secondary option when it comes to career choice for females. New age sportswomen empowerment encouraging women to participate in sports has open up many new exciting avenues in the world of sports.

Objective of the study

The main objective of the research is to analyse the performance and success rate of Indian female athletes at Asian games till 2014.

Observation

Sr. no	Medals	No. of medal secured by Indian female athletes
1	Gold	23
2	Silver	27
3	Bronze	34
	Total	84

Total no of medal distributed at Asian games	Total no of medal secured by Indian male athletes at Asian games	Success rate of Indian male athletes at Asian games
830	84	10.12%

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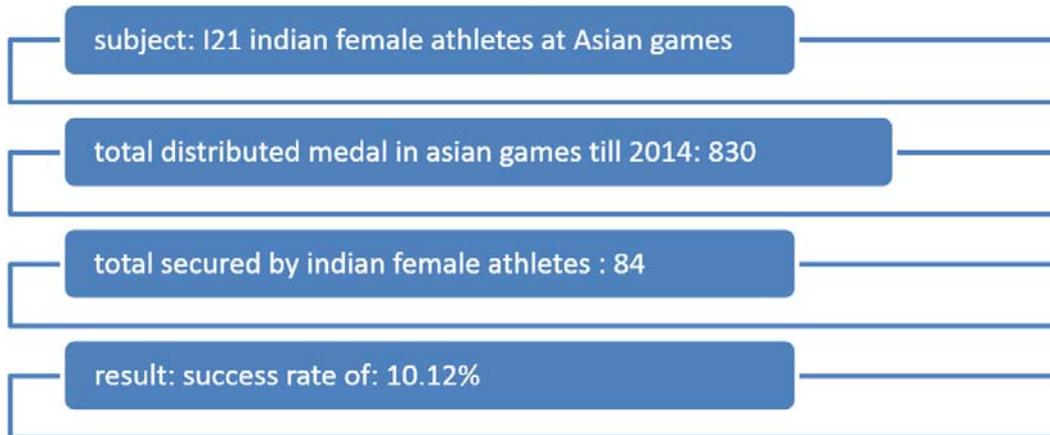
Methodology

The subjects for the study were Indian female athletes who had participated and secured medal in Asian games. The data was collected on the basis of performance of Indian female athletes at Asian games till 2014 and analysed by percentile statistics.

All the subjects for the study are categorised separately

according to their events and their position at Asian games to achieve clear observation of success rate of Indian female athletes in Asian games.

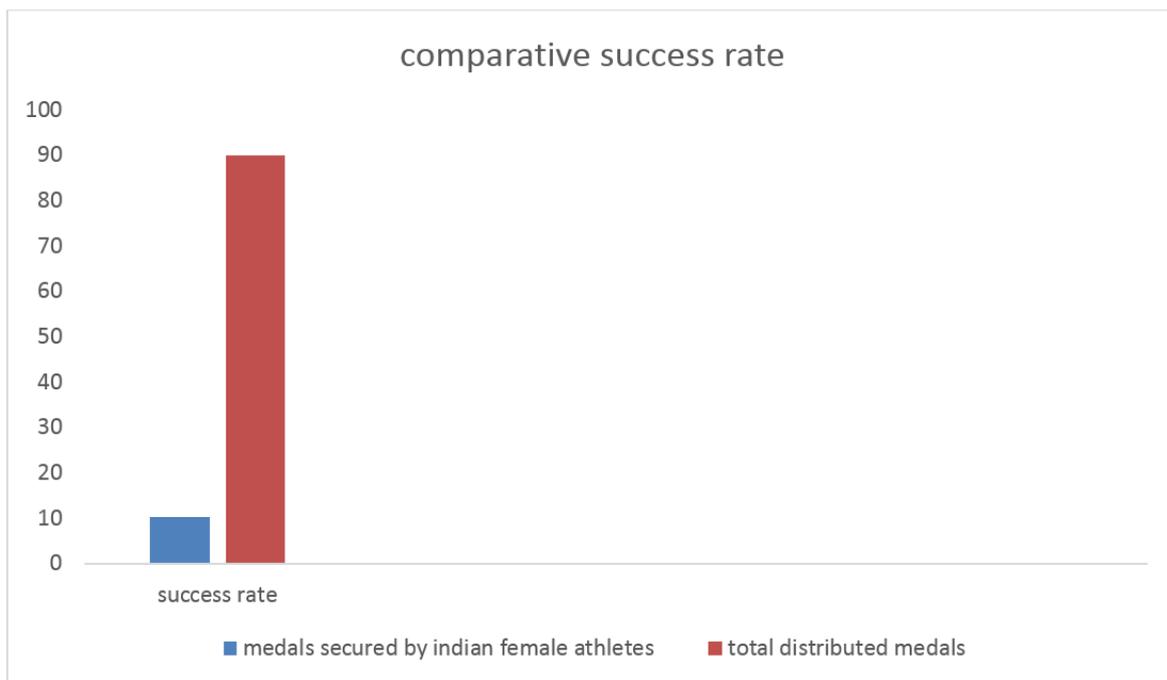
The percentile was recorded with the total medals distributed in the Asian games and total medals secured by Indian female athletes at Asian games to ensure the overall success rate of Indian female athletes.



Result and Calculation

The total performance of Indian female athletes till 2014 is found 10.12% that is not good as compared to other countries

and population wise but quite satisfactory in relation with their level of training and coaching programme.



- It is concluded that Indian female athletes are only able to secure 84 medals out of 830 medals in Asian games that mean the success rate is 10.12% only.
- It may be concluded that the female athletes secured 23 gold, 27 silver and 34 bronze medals at Asian games

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