
Exploring the Reason Behind the Rise in Playing Football on Artificial Turf

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ABSTRACT

This Research is based on playing football on artificial turf. IN modern era lots of players are played football on artificial turf. This descriptive study is based on Rapidly or fast growing football on artificial turf in Pune City. In this study researcher find out the rise in playing football on artificial turf. So many Players, young people, old people, children are used to playing artificial surfaces. So what are the reasons of people use artificial turf for playing football In the collection of information, this information has been collected through a survey of 50 men and women in various areas and clubs in Puyan through questionnaires with the help of Google Forms. The findings the reasons of rising in playing football on artificial turf of this study and why today's players or those who love the game of football play football on artificial turf to a large extent.

Keywords : Football, Artificial turf, Modern Era, Rise, Reasons

Introduction

In today's fast paced and changing era all modern technologies are used. In earlier times, sports were mostly played on clay surfaces, but in today's changing era, it has been replaced by artificial surfaces. One of those games is football. Football has a certain status and respect in foreign countries, that is, in developed countries. So all the players there who are fond of the game of football were playing on the natural grass surface. But even in developing countries like India, football is played mostly on clay. India is not yet fully developed like other modern countries, where well-equipped football stadiums have been built in many states. But in some states of

India, there are good and suitable stadiums and new stadiums are also being built in recent times. In today's modern world everything is changing with time. Rules of the game, materials of the game, increasing standards of the game and the surface of the game. Earlier football was played on clay and natural grass but now it has been replaced by artificial turf. In today's world, artificial turf is very popular and well received, it provides a flat surface similar to natural grass, reduces the risk of match abandonment and ensures consistency in training and competitions. Artificial turf is just like natural grass. It doesn't need water, harvest at all. It also does not grow like natural grass which saves a lot of time and is also a good source of money. Nowadays, due to increasing population and lack of space, artificial turf is being produced in a very large scale. Artificial turf can be created well and attractively even in small spaces. They don't need to play football on uneven surfaces like clay, dusty, rough ground. Artificial turf is similar in appearance to natural turf. It has many advantages such as uniform surface, convenient, easily available and time saving that in today's modern age artificial turf is being manufactured in large numbers in big cities as well as in small villages. When the ball moves at a consistent speed on artificial turf where there is no friction, the ball travels quickly and uniformly, where the chances of injury are very low, there are many things to do so that the artificial turf develops to its original proportions. The amount of artificial turf in football has been the subject of much debate in recent decades. It provides all the essentials for football like performance, skill, speed, movement to the players through convenient artificial turf. Due to the lack of large open fields these days, small artificial turfs are built and leaders play football there. This is descriptive study to find the reasons of reasons behind then rise in playing football on artificial turf.

Research Method

In order to understand why the number of football players is increasing, playing on artificial turf in Pune city. The researcher has adopted the survey method in descriptive research method for the study while choosing the research method. In order to confirm the specific criteria of the researcher, the researcher has collected information from the players who play football in different areas of Pune city through a questionnaire with their permission. The researcher has collected information from that area by accidental sampling method. Old players have recorded their response. For data collection, a self-administered questionnaire developed by the researcher using a questionnaire (Google Form) served as a self-administered data collection. This online platform has specific advantages such as easy access for participants, encouraging honest responses, flexibility and reducing data entry errors. In the collection of information, this information has been collected through a survey of 50 men and women in various areas and clubs in Puyan through questionnaires

with the help of Google Forms. The findings the reasons of rising in playing football on artificial turf of this study and why today's players or those who love the game of football play football on artificial turf to a large extent. In different questionnaire types researcher used closed ended questionnaire types and ask different types of question like if artificial turf provides a consistent playing surface for football, Artificial turf reduces the risk of injuries during playing football, How frequently do you play football on artificial turf? Do you think playing football on artificial turf affects your performance compared to playing on natural grass In this questionnaire data was collected by MCQ form after that researcher use descriptive analysis for collected data. In this analysis researcher use frequency, percentage, chi square and p-values for interpretation wnd in the present research described by it, the researcher has presented the conclusion based on the information.

Table No 1.1

		Chi-Square	df	Asymp. Sig.
1	Artificial turf provides a consistent playing surface for football	10.96	3	.012
2	Artificial turf reduces the risk of injuries during playing football	13.40 ^b	4	.009
3	When playing football on Artificial turf provides a more comfort able environ ment	25.84	3	.000
4.	Enhancing performance	14.60	4	.006
5.	Artificial turf affects your performance compared to playing on natural grass	18.40	4	.001
6.	Artificial turf is easier and more accessible field for playing football	13.84	3	.003
7.	Are you satisfied with the overall experience	21.00	4	.000
8.	Artificial turf provides a consistently playable surfaces	46.60	4	.000
9.	Artificial turf offers a more natural playing surfaces	13.60	4	.009
10.	Artificial turf offers a faster playing surfaces.	44.20	4	.000

Research Consolidation

Respondents gave responses to the questions as “Always”, “Often”, “Sometime”, “Rarely” and “Never”. From the above table it is seen that the chi square values for all questions are significant at 0.05 level of significance hence following conclusions are drawn.

Conclusion

In recent decades, there has been a notable upsurge in the prevalence of football matches played on artificial turf surfaces worldwide. One prominent factor driving the rise of artificial turf in football is its enhanced durability and reliability, offering a consistent playing surface regardless of weather conditions. Unlike natural grass, which requires meticulous maintenance and can become waterlogged or muddy, artificial turf provides a resilient platform for gameplay, reducing the risk of match cancellations and ensuring continuity in training and competitions. Football players are more enjoy or spending quality time with their friend.

Discussion

Present research is reasons of behind the rise of playing football in artificial turf more than natural grass or mud ground. In a descriptive study of the method, draw conclusions based on the questionnaire and the information on which it was collected. In this researcher used to close ended questionnaire with the help of questionnaire for collection of information, this information has been collected through a survey of 50 men and women in various areas and clubs in through questionnaires with the help of Google Forms. Researcher analyze or observe that the artificial turf is easily accessible and available ,they are enjoying while playing football on artificial turf. They are spend quality time with their collogues and friends. Artificial turf gives more safety surfaces so that can reduced the risk of injury. Artificial turf is more safe than mud ground. Lots of people and players on artificial turf. Purpose of physically activate, physical fitness ,recreational purpose, enhancing the performances.SO that why artificial turf s more usable in modern era.

Recommendations

How to choose best artificial graph for playing football

Effect and side effect of artificial turf in football.

Artificail turf is good for your health ?

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