Use Advanced Prozone Technologies To Analyze Football Matches

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ABSTRACT

The process of time management enables us to get rid of (wasted time), which is often not felt by coaches, as there are two main factors in wasting time, the most important human factor, which is the second factor; the means and machines where the trainer and player can complete an activity or activity in less time using Modern and advanced technologies as means of assisting the management of training units as well as football matches. Their use has been proven through the global experiences of the advanced teams, whether in the technologies used in the football arenas or in the laboratories. Doctors; the middle staff for all specialties and the goal of the research Learn about the use of advanced technologies to analyze football matches and The researcher used the descriptive approach in the survey method, due to its relevance to the nature of the research problem And A sample of (4) analysts working on Prozone technology and The researcher learned how to use and operate these advanced technologies for football match analysis.

INTRODUCTION

The process of time management enables us to get rid of (wasted time), which is often not felt by coaches, as there are two main factors in wasting time, the most important human factor, which is the second factor; the means and machines where the trainer and player can complete an activity or activity in less time using Modern and advanced technologies as means of assisting the management of training units as well as football matches. Their use has been proven through the global experiences of the advanced teams, whether in the technologies used in the football arenas or in the laboratories. Doctors; the middle staff for all specialties.

The researcher decided to provide this technology to the Iraqi state institutions that sponsor sports, especially those that sponsor football. It is the use of advanced technologies to manage training units and football matches.

With the level of ambition and catching up with the developed countries specialized in football.

And the goal of the research Learn about the use of advanced technologies to analyze football matches

And research areas The human domain A sample of technical analysts and international referees using advanced technologies and The period from 1/1/2020 until 1-7-202temporal domain
Iraq – Baghdad Spatial domain
Russia - Moscow - the headquarters of the Russian Football Association
Russia - Yaroslavl Oblast
Russia - Nizhovkrad
Russia - the Ural Territory
Italy Rome
America - two Michigan

MATERIALS AND METHODS:

Research Methodology:
The researcher used the descriptive approach in the survey method, due to its relevance to the nature of the research problem

Search community and sample:
A sample of (4) analysts working on Prozone technology

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Means of gathering information, tools and devices used in research:

: The means used

The researcher used the following methods:

Arab and foreign sources-

Field visits to stadiums -

) The international electronic information network (the Internet -

  Devices and tools used :

Auxiliary work team -

Electronic calculator (dell) type -

Paper and pen -

IPhone 7 camera -

Prozone system **-**

The main practical experiment was conducted through electronic communication, and Ali Al Nuaimi, the technical analyst working in Italy for football, was contacted on 2-3-202 via Skype regarding the prozone digital analysis technique.

:Statistical means

The researcher used (spss) and an excel system to extract the statistical parameters
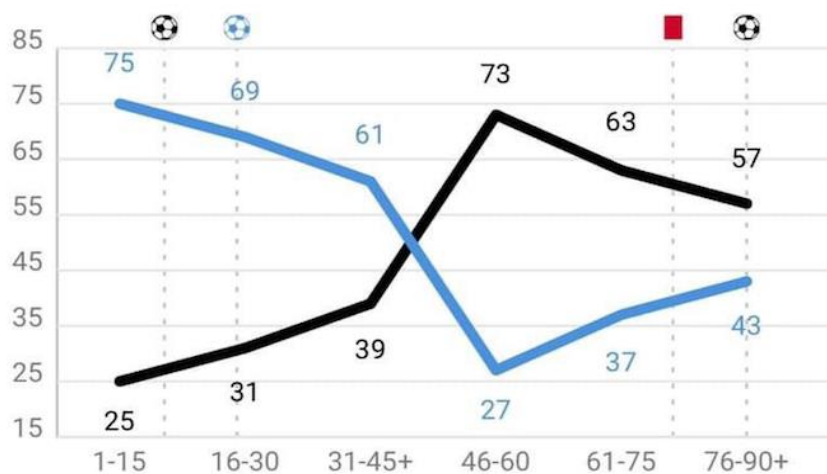
RESULT AND DISCUSSION:

Presentation, analysis and discussion of the Iraq-Iran 2019 World Cup Qualifiers:
 The Iraqi national team topped its group after the recent victory over Iran 2-1 in the World Cup qualifiers, where the match statistics using Prozon technology were as follows:

 Main experience

Table (1) shows percentages of ball possession during the match

	Total	1st half	2nd half
● Iraq	49%	31%	64%
● Iran	51%	69%	36%

Through the above table, ball possession for the Iraqi national team in the whole match was 49%, in the first half 31%, in the second half 64%, while the Iranian team had 51% in the whole match, in the first half 69%, and in the second half 36% .
Through the percentages in the above table, we notice that the possession of the Iranian team is more than the Iraqi national team, especially in the first half, and in the opinion of the researcher, trying to pressure the opposing team when possessing the ball in any part of the stadium, which is an offensive tactic related to the defensive tactic, which is the method of pressure

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on the ball and the opponent And the region, which is a modern method applied by the Iranian team in the first half for the whole team, even in the offensive line, about losing possession of the ball, which is putting the Iraqi team under direct pressure by slowing its attack (i.e. the Iraqi team) in addition to stopping or reducing the chances of successful and influential balls and this needs physical fitness. Sufficient through the movements of the players even the player who does not have possession of the ball, but we notice this pressure decreased through the percentage of possession in the second half after the Iraqi team scored the goal, as the ball possession percentage for the team was 64%, while the ball possession percentage for the Iranian team decreased to 36%, which indicates The Iranian team's fitness declined in addition to goal pressure from the Iraqi team.

Table (2) The percentages of offensive risk during the match

Iran			Iraq			The Elect
the left	the middle	right	the left	the middle	right	Entity
1 ٪	71 ٪	28 ٪	5 ٪	48 ٪	47 ٪	The ratio

And through the above table, where the severity of the offensive activities of the Iraqi national team on the right is 47%, from the center 48%, and on the left 5%, while for the Iranian team on the right side 28%, the center 71% and on the left 1%.
The researcher believes that the Iraqi teams, in general, in football, even age groups, have had weakness in the attack from the left since the eighties of the last century, after the retirement of some talented players from the left side, and this is confirmed by the percentage, which is 5%, and the percentage remains equal for the center and the right, 475 and 48%, while we note The percentage increases for the Iranian team from the center side, within the offensive third of the Iraqi team, by 71%

CONCLUSIONS:

- Through the experience of research and knowledge, the researcher concluded that modern technologies have a major role in managing football matches, and without them, matches cannot succeed because technology is an integral part of sports in our time.
- The researcher learned how to use and operate these advanced technologies for football match analysis.

ENDORSEMENT:

- The researcher recommends each of (the Ministry of Youth and Sports, the Iraqi National Olympic Committee, the Iraqi Central Football Association, people of interest and authority) to bring these modern technologies to serve Iraqi sports.
- The need to bring prozone technology to Iraq to serve coaches, players and analysts with all statistics.

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1 - Hopkins, Kenneth d. and Class, Ganev (biostatistics for behavioral sciences) Englewood cliffs, New Jersy: printers hall inc, 1978, p 30.

2 - Ali Samoum Al-Fartousi: Principles of statistical methods in physical education, Baghdad, House of Books and Archives, 2016, p. 65.

- For technical statistical analysis (WY scout) Hussam Al Meamar, the technical analyst working in America 1.