A Literature Review on District Level Sports Management System

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Abstract: **Today, sport is one of the activity that most of the students like to participate whether it is at the school, state or district level. Students having interest in various sports. In some cases, the students are unable to participate in Sports Competition because their names are not available in participation list due to pen paper work. To solve these problems, the District-level Sports Management System can play a very good role. The students will be able to register their names in different sports of their choice at the District level or Taluka Level Sports Competition through this application. Nowadays, most of the Sport Management System having problems like offline registration, manage single tournament, manage statistics, lack of security to the transactions and no transparency in evaluation. Our main aim is to overcome all problem that are seen in the offline method so we are proposing District-Level Sports Management System. This document provides the whole details about the system working and the factors that are been available or use by the sports department.**

Keywords: **Taluka, U-DISE, District, Registration, Tournament.**

1. Introduction

For the last 38 years, various sports competitions have been organized by the Sports and Youth Services Department of the Government of Maharashtra under the guidance of the All India School Sports Corporation. With the commencement of competitions in the age group of 14, 17 and 19 in the school group, an attempt is being made to bring equality in terms of organization at all levels and to increase the participation of students and non-students in the competition and improve the quality of competition. This guide has been prepared with this noble intention and attention in mind. All these sports competitions will be organized in accordance with the rules of the National Sports Association and in accordance with the guidelines of the All India School Sports Corporation and the Directorate of Sports and with the technical assistance of the Unified Sports Association under the auspices of the District Sports Council.

Rules for organizing school sports competitions:
1. Every primary, secondary and junior college participating in school sports competitions should submit to the District Sports Officer's Office before 7th August 2019 the primary admission, attachment fee and admission fee for participation in various sports in the respective academic years

2. In each academic year, the recognized primary schools and junior colleges have been issued circulars by the Department of School Education and Sports. Rakridho/205/p. No./15/Creuse-1, dated 02 April 2005 It is proposed that every student in the school should participate in at least one sports school sports competition. Accordingly, it is mandatory for every school to participate in at least two team and three individual sports in the school sports competitions organized in the states through the Directorate of Sports. The school sports competitions will be held in accordance with the rules and regulations of the National and International Sports Organizations. Overs in cricket, time in football, hockey, numbers in lawn tennis sets etc. The planning committee will have the power to make changes in the game.

3. The team will have the necessary sports equipment for the tournament as well as the ball racket for badminton lawn tennis and the rest of the participating players will be part of the team. Athletes participating in roller skating competitions need a head card and the necessary protective equipment. For school and other sports competitions, the travel / accommodation and meals of the team / sports managers participating in the sports competitions from taluka level to state level are to be borne by the participating school management, with a 12 per cent subsistence grant from the school education department. Also, the expenditure on such matters should be borne by the local self-governing bodies from their available funds.

4. While participating in the competition at each level, it is mandatory for the player to have his / her eligibility certificate in the prescribed format and current passport size photo affixed on it. It will be mandatory to have the signature and seal of the headmistress / headmistress / principal on the photo and below the eligibility certificate. (Identity card will be deemed illegal if any kind of defect is found on the eligibility certificate).

- Case - 11 Punch Rules:
1. Responsibility for technical matters (umpires and others) in organizing competitions at each level has been

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delegated to a unified organization of the sport. However, not all sports associations are functioning at the district and taluka level. Eligible umpires who have passed the half arbitration examination are not available. Therefore, the following guidelines for appointment of umpires should be taken into consideration while organizing competitions at various levels.

2. Rule (11-1) When appointing an umpire, preference should be given to the person who has passed the umpire examination of the various sports associations of that sport.

3. Rule (11-2) If umpires are not available as per Rule 11-1, then national and state players of the sport should appoint experienced and experienced teachers in the sport.

4. Rule (11-3) Considering the level of the game (state, national) names should be solicited from various sports associations working in the respective sports. Competition should be organized by appointing a Panchayat as per 2.

5. Rule (11-4) The umpire who is participating in the competition should not be given any umpires in the match in which he/she is playing.

2. Literature Review

Our proposed system is a web portal for various sports of district, which provides combine platform for various taluka and village students of respective district. The uniqueness is defined by the U-DISE Number which is unique for every school. U-DISE code stands for UNIFIED DISTRICT INFORMATION SYSTEM which is used for district level work. The system is designed into three modules i.e. website, user module and admin module. Each module has its own credentials which increases the security level than the other system. User module can have accessed only when U-DISE number and password is correct, whereas admin module can only be accessed by the owner or District Sport Officer.

The complete system is design and developed using web-technology. Interface is designed by Bootstrap and JavaScript. The back-end is developed by Laravel and PHP. On webpage there are various options such as home, contact, sports schedule and many more. The main purpose of webpage is to give a brief idea about the Sports to users and the facilities provided by it.

After login, User can add new participant's and teacher's information, payment process in which participant can get challan online instantly and its copy are distributed to bank, school and branch. Sports list shows the various sports available with it's age limit. Admin can modify the system's view and can edit the sport's schedule, sports protocols and latest news regarding sport which is displayed on home page. Admin also provide certificates to the particular school who enroll themselves for competition. System provide the more security, reduce the time as well as fraud happened during the sports.

3. Conclusion

The conclusion has been proposed that a district level sports management system which has advantages of online payment, time management, Age & weight evaluation can be used on each district level for sports management while eliminating the fraud happens during sports registration. District level sports management system is a website which can be used to track various sports competition which are going to happen in district. District level sports management system has facility of online payment service by which any participants can do registration or any outstanding fees for any sports from anywhere and can also track the updates related to any spots game which are going to happen. This system eliminates the possibility of fraud which happens due to money by directly transferring money from taluka to district level. Age evaluation and weight evaluation helps to divide participants into various levels like U14, U16 & U18 which helps the participants to get an equal chance to win in their level. In district level sports management system, the security is better compared to older system so that the player records are stored safely. The participants are updated as admin posts the updates regarding sports schedule or any last moment changes or cancellations of sports on website.

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