

F. No. KI/KIYG-2022/GTCC/0808/2022-23

Date: 17.11.2022

To,

President/ General Secretary,

National Sports Federations

(Archery, Athletics, Badminton, Basketball, Boxing, Kayaking & Canoeing, Cycling, Fencing, Football, Gymnastics, Hockey, Judo, Kabaddi, Kalarippayattu, Kho-Kho, Rowing, Shooting, Swimming, Table Tennis, Tennis, Thang-ta, Weightlifting, Wrestling, and Yogasana).

Sub: Budget requirement for hiring of Timing, Scoring & Result (TSR) services for Khelo India Youth Games (KIYG) 2022

Dear Sir/Ma'am,

As you are aware that the Khelo India Youth Games 2022 is scheduled to be held from 31st January to 11th February 2023 in Madhya Pradesh in 27 sports disciplines.

2. Since, the concerned NSF is responsible for the technical conduct of the sport, as per practice the information pertaining to hiring of TSR system for KIYG 2022 may kindly be provided by the NSF for the respective sport.

3. In order to automate the Integration process of TSR with GMS, NSFs are requested to engage only the agencies having capacity to integrate their TSR System with the GMS System through API (json format attached for reference). Further, TSR System should have facility to provide live feed (through High-Speed fibre optics cable or through API) to the broadcaster for live streaming. *(Details are placed at Annexure A for reference)*

4. In view of the above, it is requested to provide the budget requirement for hiring of TSR services along with quotations for KIYG 2022 by 25th November 2022 as discussed in the 1st GTCC meeting held on 15th November 2022.

Yours faithfully,



Sibananda Mishra
Deputy Director, Khelo India

Encl. 1. Annexure A (Requirement of TSR integration with GMS for Khelo India Youth Games 2022)
2. Annexure B (Json format)

Copy to:

- (i) Chairperson, GTCC, KIYG 2022
- (ii) All Competition Managers

Annexure-A

Requirement of TSR Integration with GMS for KIYG 2022

NSFs and TSR vendors should be able to provide all required data to GMS team in below mentioned format.

1) API format


2) API should be provided only in JSON format.

2.1) Data Fields will differ according to sports and events.

2.2) Some common data fields are Player Name, Player I'd, State Name, State ID, Sport Name, Sport ID, Event name, Events ID, Category, Category ID, Score and Result.

3) Excel or PDF

Note: Preference will be given to those TSR vendors who providing the Data in API (JSON) format.


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Annexure-B

Sample JSON Format

1. Should accept participants' data through API.

```
"sport": "Boxing",  
  "event": [  
    {  
      "Event_id": "221-Boxing-Female-Open-Middleweight",  
      "Event_name": "Middleweight",  
      "venue": null,  
      "category": "Female",  
      "score": {  
        "": {  
          "round": "Final",  
          "Match_id": "",  
          "athlete_1_id": "NG-A-L78",  
          "athlete_1": "Raveena",  
          "athlete_1_state": "Assam",
```

2. Must provide, Schedule, Live results and Records through API in a pre-defined format:

Eg - Boxing Result API

```
"sport": "Boxing",  
  "event": [  
    {  
      "event_id": "221-Boxing-Female-Open-Middleweight",  
      "event_name": "Middleweight",  
      "venue": null,  
      "category": "Female",  
      "score": {  
        "": {  
          "round": "Final",  
          "match_id": "",  
          "athlete_1_id": "NG-A-L78",  
          "athlete_1": "Raveena",  
          "athlete_1_state": "Assam",  
          "athlete_1_score": "5",  
          "athlete_2_id": "NG-A-S539",  
          "athlete_2": "Saweety",  
          "athlete_2_state": "Haryana",  
          "athlete_2_score": "0",  
          "tour_winner": "NG-A-L78",  
          "created_at": "2022-10-12T07:27:08.000000Z"  
        }  
      }  
    }  
  ]  
  "updated_at": "2022-10-12T07:27:08.000000Z"
```

3. Provide all Sport-Specific equipment as per NSF requirement for a particular sport, with Live Display support at Venue.


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