Government of Odisha
Sports & Youth Services Department

NOTIFICATION

No.: VI-SYS-Infra-05/12_1635_/SYS
Bhubaneswar: Dated the 6th February, 2013

Sub: Development of Sports Infrastructure in the State through construction of Mini-Stadium at Block level.

With a view to promoting sports infrastructure at the block level, the Government is pleased to introduce an innovative scheme entitled "CONSTRUCTION OF MINI STADIUM AT BLOCK LEVEL".

The concept plan incorporating detailed scheme guidelines, timelines and layout plan as approved by Government in Sports & Youth Services Department, Panchayati Raj Department duly concurred in by Planning & Coordination Department is appended herewith as Annexure - A.

Development of a Mini-Stadium at the block level has been estimated at Rs. 25.00 lakh (Rupees twenty five lakh) by pooling Rs. 10.00 lakh from the Sports & Youth Services Department and Rs. 10.00 lakh from Panchayati Raj Department by way of dovetailing funds out of the schemes MGNREGA, BRGF, IAP, etc. Balance Rs. 5.00 lakh is to be contributed from MPLAD/MLALAD fund.

This Notification shall come into force with immediate effect.

ORDER

Ordered that this Notification be published in the Odisha Gazette and copies thereof be forwarded to all Departments of Government/all Heads of Department/all Collectors/District offices/A.G., Odisha/Secretary to Governor, Odisha.

By the order of Governor

Principal Secretary to Governor

Memo No. 1639_/SYS
Bhubaneswar
Dt. 6-02-2013
Copy forwarded to Commerce & Transport Department (Gazette)/Director, Printing, Stationery & Publication, Odisha, Cuttack for information & necessary action. They are requested to publish this Notification in the next issue of Odisha Gazette and to supply 300 copies to this Department.

Principal Secretary to Government
Government of Odisha
Sports & Youth Services Department

"SPORTS FOR ALL
SPORTS FOR DEVELOPMENT & PEACE"

GUIDELINES FOR
CONSTRUCTION OF MINI STADIUM
AT
BLOCK LEVEL

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# CONSTRUCTION OF MINI STADIUM AT BLOCK LEVEL

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ODISHA

30 Districts - 314 Blocks
Population - 4.19 Crores - Literacy - 73.45%
DEVELOPMENT OF BLOCK LEVEL MINI STADIUM

1. **Name of the Scheme:**
The scheme is "Development of Mini Stadiums at Block Level". In the first phase 50 mini stadiums will be developed on pilot basis. The proposals may be submitted by Hon'ble MPs, Hon'ble MLAs and District Collectors.

2. **Basic Eligibility Criteria:**
   i. Commitment of Funds from MPLAD/ MLALAD
   ii. Minimum 2 acres of land on ownership basis or permissive possession of land in the name of Sports and Youth Services Dept.
   iii. Non existence of another sports stadium within 10 km radius.

3. **Sanction Criteria:**
   i. First cum first served principle shall be applied.
   ii. Preference shall be given to TSP blocks of IAP districts and at least 50% of the mini stadiums shall be located in such blocks.

4. **Cost:**
The cost of development is Rs.25 lakhs for 5 acres of land. For smaller piece of land the project cost will be reduced pro-rata subject to relaxation wherever is required.

5. **The project cost of Rs.25 lakhs is indicative only. In case of higher project cost, the additional Standardization of layout: Layouts as per models illustrated in the scheme. Annexure I**

6. **Mandatory and Ancillary Sports infrastructure:**
   i. Boundary Wall to protect the field from encroachment and criss-crossing of vehicles as stipulated under National Playfields Association of India.
   ii. Mini Hall to accommodate atleast one Badminton Court measuring 13.40 Meters x 6.10 meters i.e. 44' x 22' actual court size with minimum 2 meters of clearing from the walls.
   iii. Change Rooms with toilets for Boys and Girls - Minimum 4 urinals and 2 toilets each for Boys and girls
   iv. Office and Store Room 20' x 20' between Boys and Girls Change Rooms
   v. Minimum outdoor playing facilities – Full length Football Ground/ Hockey Ground, One Volleyball Court and one Kabaddi Court/Kho-kho court.
   vi. Inner periphery walking zone.
   vii. On both sides of the Hall – children's safe playground away from Football/Hockey Goalposts to avoid injury to the children.
   viii. Children's playing area should provide low-level parallel bar, Horizontal multi-level handing ladder, etc.

7. **Funding pattern:**
   i. State plan : Rs.10.00 lakhs
   ii. NREGA/IAP/BRGF : Rs.10.00 lakhs
   iii. MLA/MP LAD : Rs.5.00 lakhs
8. **Wall Mounted Single Station Gym Units** may be provided to keep the central space of the Hall free for other activities as and when required.

9. **Non-consumable Equipment:**
   i. Single Station Gym from 8 to 16 Stations - Further equipment like Treadmill, Cross Trainers, Upper Body Ergo meters, Exercise Bicycles, Step Machines, Rowing Machines may be added as per the availability of funds.
   ii. Goal-posts for Football/Hockey
   iii. Volleyball Posts/Basketball Uprights
   iv. Kho-kho posts
   v. Children playground equipment

10. **Consumable Sports items:** To be arranged by District Admin either through Sports & Youth Services Dept. or locally.

11. **District level Committee Meeting.**
    i) District Collectors
    ii) Supdt. of Police
    iii) Hon MPs / Hon MLAs special invitees
    iv) Horticulturist,
    v) Soil Conservation officer,
    vi) Executive Engineer, DRDA,
    vii) Executive Engineer, RWSS
    viii) DSO – Member Convener

    The experts like Executive Engineers, Horticulturist and Soil Conservation Officer will guide the Asst. Engineers and Junior Engineers of the Block in development of the field. The Committee shall review the progress every month.

12. **Implementing Agency:** BDO shall execute the work as per the laid down procedure. The funds from Sports & YS Dept shall be released to District Collectors, who will further release the funds to BDOs. District Collectors shall sanction MLA MP LAD funds to BDOs.

13. **Training:** A training programme for all District Sports Officers and one Asst. Engineer from each district will be conducted by Sports & YS Dept. These Master Trainers will train other Junior Engineers and concerned officers in the district.

14. **Estimate preparation:**
    Estimates shall be prepared by Blocks and AA will be given by Collectors.

15. **Convergence.**
    i) The stadium will be utilized for Sports and Youth activities. Most of the departmental schemes of the Govt. focus on youth. The Block Mini Stadium may be utilized for hosting Army recruitment rallies, placement linked job melas, other Sports & youth related activities. The Hall may be utilized for residential training of various programmes related to youth. District Collectors may provide additional infrastructure and develop the stadium as Knowledge Transfer Centers (KTC) for rural youth.
Similarly, various other State & Central Govt. schemes being implemented at village and block level may be converged at the Stadium to show-case the benefits of the scheme. Creation of Toilets, provision of Tube-wells, Solar Energy Lights, vocational training of tribal and rural youth, etc. may be show-cased.

16. **Branding**: The Stadium Hall and Boundary Wall may be painted with ocean blue colour with deep blue borders denoting the vastness of sky and the depth of ocean indicating encompassing every strata of the society to make 'Sports for All & Sports for Development' a reality.

i) Name of the Stadium:

```
..............................(Name of the Block) Mini Stadium under Convergence Scheme.

'Sports for All
Sports For Development & Peace'
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ii) Name of the Hall:

```
----------------------Block
KNOWLEDGE TRANSFER CENTRE (KTC)
```
Operational Guidelines for Block Mini Stadium:

DOs

1. Safe Playing facilities for all - Do not use barbed wire fencing and also do not leave construction debris.
2. Outer periphery of the boundary wall should be surrounded by thick lines of shady trees planted under Afforestation drive.
3. Natural viewers' gallery cut by taking advantage of slope
4. All Consumable and Non-consumable Sports Equipment may be procured simultaneously with the completion of the Mini Stadium
5. Children's safe playfield away from Football & Hockey goalposts where the ball may hit the children.
6. Indoor Hall sufficient enough to take care of indoor event as well as for Office, Store Room, Wash rooms for Boys & Girls and Medical & First Aid Room.
7. Bore-well or Tube well may be provided by District Admn under the existing scheme.
8. Wall mounted Single Station Gym Units to cater to the minimum requirement of development of motor qualities i.e. strength, stamina, flexibility, agility and speed (for which a sand running course/uphill downhill running track may also be added)

i) Playing Facilities
   a) Levelling of ground – under MNREGA
   b) Creation of additional facilities like Volleyball Court, Basketball Boards, soft-earth courts for Kabaddi, Kho-kho poles, mats, Football Goal Posts, Hockey Goal Posts, Basketball Boards, etc.
   c) Indoor Hall under the Block Mini Stadium Scheme
   d) Office Room, Store Room & Change rooms for Boys & Girls under the Block Mini Stadium Scheme

ii) Consumable and other logistic support
   a) Playing equipment & Consumables – through SVS Dept.
   b) Medical support & First Aid – Rural Health Scheme
   d) School for promotion of Yoga by (HRD- Dept. of Higher Education)
   e) Providing Solar Lantern Programme to Block Mini Stadium by the Ministry of New & Renewable Energy Sources
   f) Scheme of Financial Assistance for preparing Young Professionals in Rural Area (Yuva Jyothi Scheme) of Rural Dev. Ministry.
   g) Scheme of Assistance to Disabled Persons under Ministry of Social Justice & Empowerment.
   h) Vocational Training Centres
   i) Anganwadi Scheme nearby to encourage women to participate in Sports activities leaving behind the toddlers in the care of Anganwadi sevikas
j) Peripheral soft boundary by tree plantation by Forest Dept. under Social Forestry to act as wind-barrier against dust storm, boundary to demarcate the playing area, etc.

k) Agriculture Dept. (Horticulture Section) to promote plantation of fruit yielding trees in the vicinity to provide shade and also fruits in future.

l) Rural Business Hub – Encouraging local village artisan to produce Sports equipment at local level for mass consumption at regional level (Hockey Sticks and Bamboo Bow & Arrows for Indian Round competitions are made by tribals themselves).

m) It can host all programmes which are beneficial to the inhabitant at large such as Army Recruitment Drive, Pulse Polio Programme, AIDS Awareness Programme, etc.

n) Linkage with State Playfield Association of Odisha: Odisha State will be the first State in the Country to have playfield linkage upto Block level of its own in addition to its playfield development under PYKKA Scheme. The boundary wall recommended under the Concept Plan will ensure that the land allotted for development of playfield remains as playfield without any future encroachment.

Block Mini Stadium should become the epicentre of all round development of the village; it should be given much importance and preferential treatment in awarding various State & Central schemes for its sports performance at State & National level competitions and also by the number of daily foot-falls in the Centre. Block Mini Stadium should become the hub for implementation of Sports & Youth Activities of SYS Dept. including management and maintenance of the Block Mini Stadium and other PYKKA playfields in the Block.

**DON'Ts**

1. Block Mini Stadium should be used for activities which are beneficial to Sports & Youth in general only and in no case it should be used for any other purpose.

2. In no case the Stadium should be utilized for other than implementation of Sports & Youth Development Programmes under various Depts of the Govt.

3. The Stadium should not be used for commercial purpose to generate funds such as hosting of Village Festival, Mela, etc.

4. Political Rallies and Parking of Vehicles inside the Stadium should not be allowed.

5. Landing of Helicopter by removing Football and Hockey Goal Posts should not be allowed.
1. **TENTATIVE ESTIMATE FOR CREATION OF BLOCK LEVEL PLAYFIELD AS PER THE DIAGRAM GIVEN**

   1. Multipurpose Hall 15.24m x 7.62 = 226.12 sqm  
      Civil Works = 116.125 sqm x Rs.8000 per sqm  
      E.I. Work 10% of the civil cost  
      P. H. Work @ 15% of civil cost  
      Total  
      Rs. 9,28,960.00  
      92,900.00  
      1,39,350.00  
      11,61,210.00  

   2. Boundary Wall 600 Meters @ Rs.1800.00 per Rmt  
      10,80,000.00  

   3. Area grading, leveling & turffing of ground – lump sum  
      Grand Total  
      Rs. 2,58,790.00  
      25,00,000.00  

      (Rupees Twenty Five Lakhs Only)

-: 10 :-

**CONCEPT PLAN FOR CREATION OF SPORTS FACILITIES ON 5.00 ACRES OF LAND WITH A BUDGET OF Rs.25.00 Lakhs**
Standardization of Playfields

To standardize the playfields across the country the under mentioned basic facilities in a playfield have been suggested:

- Toilets for girls and boys.
- Change room for girls and boys.
- Drinking water provision.
- Leveled Ground.
- Play facility for minimum 2 disciplines (Football, Volleyball, Kabaddi etc.)
- Kids play area with equipments like slides and swings etc.
- Common Signage.

Playfields less than half acre in size, need not have change room and toilet complex but should have kids play area.

Playfield Model and its Components

The NPFAI has formulated Basic Designs for four types of playfield:

- Playfield less than .5 Acre
- Playfield between .5 to 1 Acre
- Playfield greater than 1 Acre
- Playfield of 2 Acre
Basic playfield model for > 1 Acre
Basic playfield model: for 2 acre area
Government of Odisha
Sports & Youth Services Department

SPORTS FOR ALL
SPORTS FOR DEVELOPMENT & PEACE

CONCEPT PLAN FOR
BLOCK LEVEL PLAYFIELDS
SPORTS FOR DEVELOPMENT AND PEACE

2. There is no doubt that Sports has historically played an important and diverse role in virtually every society. However formal recognition of the value of sport with regard to development and peace is far more recent. Even UN recognizes the potent value of Sports as tool to expedite development and bring peace in strife torn areas. UN has taken the following steps over the years to make sports as an integral part of human activities for development and peace:

i) Sports and physical education has been recognised as fundamental human rights
ii) Right of women and girls to participate in sports is affirmed
iii) Every child's right to play becomes a human right
iv) The unique role of sports in eliminating poverty and promoting development has been acknowledged by the Commonwealth Heads of Governments
v) UN General Assembly has revived the tradition of Olympic Truce 1993 after the Moscow Olympic crisis
vi) UN has even appointed a Special Adviser on Sports and Development
vii) UN Convention on the Rights of Persons with Disabilities enters into force, reinforcing the right of people with disabilities to participate on equal basis in recreation, leisure and sports activities.

In India also many initiatives have been taken to make Sports & Physical Fitness as an integration part at every walk of life. For example:

i) Government of India has introduced PYKKA Scheme to cover all Village and Block Panchayats under Sports programme.
ii) Government of India has introduced Right to Education Act (RTE) making sports facilities compulsory in all schools.
iii) Ministry of Youth Affairs & Sports, Govt. of India has already circulated the Exposure draft on National Physical Fitness Programme for School Children to introduce integration of Sports & Physical Education with regular School Curriculum and give marks for Sports & Physical fitness
iv) Govt. of Haryana has also circulated the draft on Right to Play Act.
v) As part of Sports For All and Sports For Development Programme of Ministry of Youth Affairs & Sports, Govt. of India, PYKKA is being launched to cover 10% of Gram Panchayats and Block Panchayats every years to cover the entire State in 10 (Ten) years. So far 40% coverage could be achieved. As a part of the PYKKA Mission, village Volunteers are being trained as Kridashrees and Physical Education Teachers are being trained as Master Trainers to carry forward the programmes under PYKKA Scheme. The PYKKA Scheme is attracting large number of village population irrespective of age and gender and it is having positive affect on the youth to keep away destruction activities and to join the mainstream of the development.

However, in order to expedite coverage of all Blocks and to provide basic playing facilities to children, adolescents, youth and elders alike irrespective of gender and to make an epicentre of community activities through Sports, it is proposed to construct One Playground at each Block Headquarters covering all 314 Blocks in the State. The following point may be taken into consideration in support of the important role that Sports plays in the lives of every individual and why it is necessary to expedite creation of playgrounds at Block level covering all 314 Blocks in the State.
3. **Support for Sports for Development and Peace** is rooted in the recognition that sport possesses unique attribute that enables it to bring particular value to development peace process as it has:

i) **Sports Universal popularity** - as participants, spectators or volunteers are attracted to sports more than any other activity. This transcends race, religion, caste, creed, and community, socio-economic and political boundaries.

ii) **Sport’s ability to connect people and communities**: Sport’s value as a social connector is one of its most powerful development attributes. Sports is inherently social process bringing together players, teams, coaches, volunteers and spectators. Sports creates extensive horizontal webs of relationships at the community level and vertical links to District, State and National level, Sports Associations, and other Organizations for funding and other forms support. These community sports networks are an important source of social net-working, helping to combat exclusion and fostering community capacity to work collectively to realise opportunities and address challenges. The finest example is the famous Khassi Tournaments being organized in the tribal area to popularise Hockey and Football and many such Khassi Tournaments have given World class players to the country. However, they continue to work in isolation without any Government support.

iii) **Best values of sports** - Sports reflects fair play, teamwork, cooperation, respect for opponents, positive social relationships, collaborative action and mutual support. Sports can help to unify people from diverse backgrounds and perspectives.

iv) **Sports as a communication platform** - sports has emerged not only as a mass entertainment but has also become of the most powerful and far-reaching communication tool for far-flung areas.

v) **Sports as a tool for development and peace** - There are very few areas where sports cannot be used as platform for public education social mobilization or as a programme vehicle to strengthen individual capacity and improve lives. It can be used to promote health and prevent disease, strengthen child and youth development and education, foster social inclusion, prevent conflict and build peace, foster gender equity, enhance inclusion of persons with disabilities, and promote employment and economic development thus improving the quality of life.
Sports is a powerful means of promoting physical and mental health - essential ingredients for better quality of life.

vi) **Sports as a motivating factor**: Sports consistently empowers, motivates and inspires individuals and their communities in a way that promotes hope and positive outlook for the future - ingredients that are essential to the success of all development and peace endeavours. The finest example is one child from Street Acrobat family (Baunsrani of Natua community) who, against all odds, went on to win National Gold Medal in Gymnastics and Diving Event in Swimming and went on to become Asst. Commandant under CRPF. Her success in life inspires her whole community to keep the Baunsrani tradition alive even after more than 20 years of her success.
4. **Contribution of Sports:**

i) **Eradicate extreme poverty and hunger:** Participants, volunteers and coaches acquire transferable life skills which increase their employability, vulnerable individuals are connected to community services and supports through sports-based outreach programme.

ii) **Sports programmes and sports equipment production provide jobs and skills development.** For example, many tribal artisans make a living by producing low cost Hockey Sticks which are popular in tribal villages. Sports & Youth Services Dept. has recently taken up the manufacturing of indigenous Hockey sticks by forming SHG in such villages.

iii) **Sports can help prevent diseases** that impede people from working and impose health care cost on individuals and communities. The finest example is [Cricket Yuvraj’s comeback after fighting the Cancer](#).

iv) **Sports can help reduce stigma and increase self-esteem, self confidence and social skills, leading to increased employability.**

v) **School sport programmes motivate children to enrol in and attend school and can help improve academic achievement.**

vi) **Sports based community education programme provide alternative education opportunities for children who cannot attend school.**

vii) **Sports can help erode stigma preventing children with disabilities from attending school.**

viii) **Sports promotes gender equality and women empowerment.** Sports helps improve female physical and mental health, and offer opportunities for social interaction and friendship.

ix) **Participation of women especially girls in sports leads to increased self-esteem, self-confidence and enhanced sense of control over one’s body.**

x) **Girls and women get access to leadership opportunities and experience.** Ms Valena Valentina, National Champion in Karate and Asian Games 2010 4th position is the finest example of self confidence. Ms Minoti Mahapatra who was the first sportsperson of Odisha to bag coveted Arjuna Award is now AGM, Rourkela Steel Plant and Ms Rashmi Das National Gold Medallist in Gymnastics and Diving is Asst. Commandant, RAF, CRPF.

xi) **Sports can cause positive shifts in gender norms that afford girls and women greater safety and control over their lives.**

xii) **Women and girls with disabilities are empowered by sports based opportunities to acquire health information, skills, social networks and leadership experience.**

xiii) **Sports reduces child mortality** as sports can be used to educate and deliver health information to young mothers, resulting in healthier children.

xiv) **Increased physical fitness improves children’s resistance to some diseases.**

xv) **Sports can help reduce the rate of higher risk of adolescent pregnancies.**

xvi) **Sports for health programmes offer girls and women greater access to reproductive health information.**
xvii) Sports based public education campaigns can raise awareness of importance of environmental protection and sustainability. Bihar Education Project took the help of Village Football Teams in deep interior villages in Ranchi District to introduce Adult Education Programme.

xviii) Sports based social mobilization initiatives can enhance participation in community action to improve local environment. It may be mentioned all the players who used to come for practice at Birsa Munda Stadium, Ranchi were asked to plant saplings during Monsoons and now the entire surrounding of the stadium has got more than one lakh trees provided oxygen not only to the players but also to all morning walkers.

5. Limitations: Sports should be positioned as a highly effective tool in a broader toolkit of development practices, and should be applied in holistic and integrated manner with other developmental programmes. Further, any fortified field with boundary wall attracts organizers of Festivals, Exhibitions, Mela, etc for revenue generation, damaging the playing arena. Hence, it is imperative that strict instructions should be given not to use the playfield for any other non-sports events and it should be kept only for programmes related to Sports and Youth Services.
Government of Odisha  
Sports & Youth Services Dept.  
C-1, Nayapalli, Bhubaneswar – 751012

Time Chart for construction of Block Level Mini Stadium

<table>
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<th>Description of Work</th>
<th>SYS Dept</th>
<th>Dist. Admin.</th>
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<tr>
<td>1.</td>
<td>Identification of land and alienation process</td>
<td></td>
<td>12&lt;sup&gt;th&lt;/sup&gt; Feb 2013</td>
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<tr>
<td>2.</td>
<td>Commitment of Funds under MPLAD/MLALAD</td>
<td></td>
<td>15&lt;sup&gt;th&lt;/sup&gt; Feb 2013</td>
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<td>3.</td>
<td>Inspection of the sites by BDO, EE, AE &amp; JE of the Block</td>
<td></td>
<td>15&lt;sup&gt;th&lt;/sup&gt; Feb 2013</td>
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<tr>
<td>4.</td>
<td>Training of DSO, AE and One Nodal Officer from the Block to finalise the uniform drawing for the Hall, Wall, wall writing, signages, colour scheme,</td>
<td></td>
<td>16&lt;sup&gt;th&lt;/sup&gt; Feb 2013</td>
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<tr>
<td>5.</td>
<td>Submission of estimates with drawings with detailed proposal of the facilities intended to be created</td>
<td></td>
<td>25&lt;sup&gt;th&lt;/sup&gt; Feb 2013</td>
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<tr>
<td>6.</td>
<td>Approval of Estimates &amp; Drawings by Dist. Admin</td>
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<td>7.</td>
<td>Copy of Approved Estimates &amp; Drawings to be sent to SYS Dept. For allocation of funds from SYS Dept. And Panchayat Raj Dept.</td>
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<td>8.</td>
<td>Release of Funds by the respective stake-holders to Dist. Admin.</td>
<td></td>
<td>10&lt;sup&gt;th&lt;/sup&gt; March 2013</td>
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<tr>
<td>9.</td>
<td>Award of Work to Executive Agency by Dist Admin</td>
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<td>10.</td>
<td>Simultaneous Foundation Laying Ceremony at all Project sites on 1&lt;sup&gt;st&lt;/sup&gt; April 2013 as a mark of celebration of Utkal Diwas</td>
<td></td>
<td>1&lt;sup&gt;st&lt;/sup&gt; April 2013</td>
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<td>11.</td>
<td>Initiate action for levelling and dressing of ground under MNREGA</td>
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<td>12.</td>
<td>Initiate action for construction of boundary wall on three sides</td>
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<td>13.</td>
<td>Earth work to start for construction of Multi-purpose Hall with all facilities</td>
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<td>14.</td>
<td>Initiate action for providing Deep Bore well/Tube Well</td>
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<td>15.</td>
<td>Fabrication of Goal-posts, Volleyball Poles, etc.</td>
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<td>16.</td>
<td>Initiate action for procurement of Wall Mounted Gym and other Non-consumable Sports Goods</td>
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<td>17.</td>
<td>Initiate action for electrification of the Multi-purpose Hall under construction</td>
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<tr>
<td>18.</td>
<td>Completion of Boundary Wall and Multi Purpose Hall</td>
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<tr>
<td>19.</td>
<td>Final marking of the playgrounds, painting of Olympic Logo of each discipline on Walls, Signages at the entrance, etc.</td>
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<tr>
<td>20.</td>
<td>Inauguration of the Mini Stadium Complex by organizing Inter-Village Panchayat PYKKA Competitions</td>
<td></td>
<td>15&lt;sup&gt;th&lt;/sup&gt; June 2013</td>
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<tr>
<td>21.</td>
<td>Organize Training Workshop for Master Trainers, Kridashreers, PETs for orientation about the future use of the Complex.</td>
<td></td>
<td>20&lt;sup&gt;th&lt;/sup&gt; June 2013</td>
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<tr>
<td>22.</td>
<td>Afforestation drive around the Complex</td>
<td></td>
<td>July/Aug 2013</td>
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1. DSO to co-ordinate with Dist. Admn to obtain commitment from Hon'ble MP/MLA for commitment of Funds
2. He will further co-ordinate with BDOs to identify the land and initiate action of alienation.
3. DSO will monitor the execution of the Work as Convener of the Committee.
FIELD LAYOUT/MARKING OF A FEW SPORTS DISCIPLINES FOR GUIDANCE
ATHLETICS

Planning and construction of 400 m track the minimum length and breadth of the field required are 175.29 m x 85.28 m

ATHLETIC TRACK

200 M TRACK
Total Running Distance of Track = 200 M
Length = 40 M
Distance of both straights = 40 x 2 = 80 M
Distance of curves = (200 - 80) = 120 M
Radius of the Running Distance = 19.09 M
Marking Radius curve radius = 18.79 M
Formula for R.D.R. = 2L + 2π = 200 (Track)
2L (2 straight line) = 40 x 2 = 80

\[ 2\pi \left(2 \times \frac{22}{7}\right) = \frac{44}{7} \]
\[ = 80 + \frac{44}{7} = 200 \]

\[ \frac{44}{7} = 19.09 \]

Marking Radius of Curve : C.R. (curve radius)
= 19.09 - 30 cm
= 18.79 Mts.

400 M TRACK
Total distance of the track = 400 m
Length of Straight = 80 m
Distance covered by both straights = 160 m
Distance covered on the curves 400-160 = 240 m
Radius of Running Distance = Formula

\[ \text{D.R.R.} = 2L + 2\pi = 400 \text{ M Track} \]
\[ 2L = (2 \text{ straight lines}) = 160 \text{ M} \]

\[ 2\pi = \left(2 \times \frac{22}{7} - \frac{44}{7}\right) \]

\[ \text{R.D.R.} = 160 + \frac{44}{7} = 400 \text{ M (Track)} \]

\[ 400 - 160 \times \frac{7}{44} = 240 \times \frac{7}{44} = 38.18 \text{ M} \]
BACKBOARD:
- Length (vertical): 1.05 m.
- Width (horizontal): 1.80 m.
- Distance of lower edge from floor: 2.90 m.
- Width of lines: 0.05 m.
- Vertical length of inside rectangle: 0.45 m.
- Horizontal length of inside rectangle: 0.59 m.

BASKET:
- Diameter of ring: 45 cm.
- Length of net: 40–45 cm.

BALL:
- Circumference: 75–78 cm
- Weight: 567–550 gm.

CLOTHING:
- Shirt, short, high ankle shoe and knee pad.
KABADDI

GROUND : (The ground shall be made up of earth, manure saw dust)

MEN:
Length : 12.5 m x 10 m
Distance of bulk line from middle line : 3.25 m

WOMEN:
Length : 11 m x 8 m
Bulk line (as above) : 2.25 m

Each half : 10 m x 6.25 m

Each half : 8 m x 5.00 m

LOBBY: (Strips on the side of play field)
Width : 1 m

Width of lines : 5 cm (Max.)

SITTING BLOCK: Distance from play field
(Back line) : 2 m

Length : 8 m (men)

Width : 1 m

Length : 6 m (women)

EQUIPMENTS REQUIRED: Stop watch, measuring tape, lime powder.

CLOTHING: MEN: Shorts, T-shirts, Flat shoes.

WOMEN: T-shirt (Round neck), Short.

PROTECTORS: Knee pads, elbow covers, anklest.
PLAYING FIELD:

**SENIORS AND JUNIORS**
- Length of the playing area: 29 m
- Total area including lobby: 33 m x 21 m
- Length of the centre lane: 23.50 m

**SUB JUNIORS**
- Length of the playing area: 25 m
- Length of the centre lane: 19.90 m

**SENIORS, JUNIORS AND SUB-JUNIORS**
- Breadth of cross lane: 30 cm
- Number of squares: 8
- Duration: 9-5-9-9-5-9 = Total 55 minutes
- Each square: 30 cm x 30 cm

**POST:**
- Circumference

**EQUIPMENTS REQUIRED:**
- Post

**MISCELLANEOUS EQUIPMENTS:**
- Stop watch, measuring tape, score board, lime powders.
HOCKEY

LAYING FIELD:
Length (side line) 100 yards
Width (Back line or goal line) 60 yards
Centre line 50 yards
Line between each half 25 yards
A line parallel to side line on each 25 yards and centre line (to control hit-in)
Distance from the side line (outer edge) 2 yards
Width of lines 5 yards
Penalty corner hits (from outer edge of nearest goal post) 3 inches
Penalty stroke (from inner edge of goal line) 6 yards
Diameter of spot 7 yards
Length of marks made for penalty corner hits (inside the play field) 6 inches

SHOOTING CIRCLE:
Length of line in front of each goal 12 inches
(parallel to goal line) 4 yards
Distance from goal (measured from inner edge of goal line) 16 yards
Radius of shooting circle (from inside front corner of goal posts to outer edges of 4 yards line) 16 yards

HALF POST
Width 4 yards (3.658 m)
Height 7 feet
Breadth 2 inches
Depth 3 inches
Back board length 4 yards
Side board length 4 feet
Height of boards 18 inches
MW (mush) 1-1.5 inches
Flag Post (height) 4-5 feet.
VOLLEY BALL

PLAYING COURT:
- Length: 18 m
- Width: 9 m
- Free zone area: 3 m
- Two halves: 9 m x 9 m each
- Front zone from centre line on each side (attack line): 3 m
- Width of marking line: 5 cm

NET:
- Length: 9.5 m
- Width: 1 m
- Height: 2.43 m (Men)
  2.24 m (Women)
- Squares (in net) (black mesh): 10 cm x 10 cm

POLES:
- Height: 2.55 m

ANTENNAE:
- Length: 1.8 m
- Diameter: 10 mm
- Striper marking (Red and White preferably): 10 cm
- Height above the net: 80 cm

BALL:
- Circumference: 65—67 cm
- Weight: 260—280 g
- Inside pressure: 0.40—0.45

EQUIPMENTS:
- Net and posts, antenna, ball.
MEASUREMENTS:

Length (Touch line): 100 to 130 yards.
Width (Goal line): 50 to 100 yards.
Marking width: 5 inches.

THE GOAL AREA: 6 yards from each goal post and extended 6 yards into the field of play and joined parallel with goal line.

PENALTY AREA: 18 yards from each goal post and extended 18 yards into the field of play and joined parallel with goal line.

Suitable mark shall be made within each penalty area, 12 yards from the mid-point of the goal line, measured along an undrawn line at right angles there upon. These shall be the penalty KICK MARK.

THE CORNER AREA: From each flag post a quarter circle, having radius of 1 yard shall be drawn inside the field of play.

THE GOALS:

Length: 8 yards (inside measurement)
Height: 8 feet (lower edge to ground)
Diameter: 5 inches.

THE BALL:

Circumference: 27–28 inches.
Weight: 14–16 ounces (396–453 gm)
Pressure: 15 lbs/sq. in

FLAG POST:

Height: 5 feet

DURATION:

45 mins—5 mins—45 mins.

EQUIPMENTS REQUIRED:

Goal posts, goal net, corner flags, optional flags, ball.
BADMINTON

THE COURT (can be used for Singles as well as Doubles):

Length : 13.40 m
Width of marking lines : 40 mm
Distance of short service line from centre on each side : 1.98 m

NET:
Length : 6.99 m
Height at centre of court : 1.52 m

RACKET:
Length : 27 inches
Length of frame : 11 inches

SHUTTLE:
Weight : 4.73—5.50 gm
Diameter of cork : 6.4—7.0 cm

No. of feathers fixed : 16
Width on top : 5.4—6.4 cm