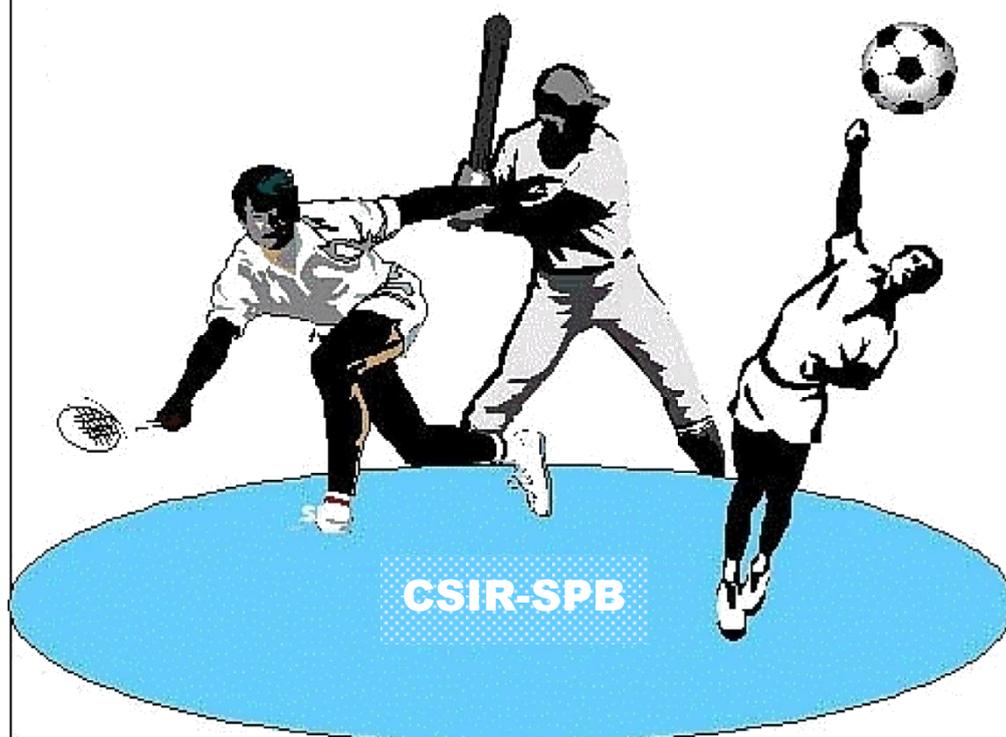


CSIR SPORTS PROMOTION BOARD

New Delhi



SHANTI SWAROOP BHATNAGAR MEMORIAL TOURNAMENT (SSBMT)

Handbook on Rules and Regulations of the CSIR-SPB Sport Events (Indoor & Outdoor)

**CSIR-SPORTS PROMOTION BOARD
NEW DELHI
January 2014**

PREFACE

Sports form an integral part of every society and every human being. In one way or the other, everyone is engaged in sports, whether they are playing or watching somebody playing. Sports activities not only nurture a healthy mind but also help foster personality development in a manner that enables us function energetically thereby contributing to a remarkable performance.

Keeping in line with the emphasis being laid on work life balance, the CSIR-Sports Promotion Board (CSIR-SPB) has been consistently striving its best to involve the members of the CSIR Family in diverse sports activities by organizing several tournaments in a scheduled manner. Special mention needs to be made about the Shanti Swaroop Bhatnagar Memorial Tournament (SSBMT) that includes Outdoor and Indoor events so that people of different regions, different cultures and different languages come together and interact with each other while participating in the sports events. I am sure that such performance augmenting efforts would continue to demonstrate effective results in contributing to the development of our talented employees, challenging them to excel in all their endeavours and to propel CSIR to greater heights.

These tournaments, apart from offering a unique bonding experience, make the participants feel a tremendous pride in what is accomplished in such events. Ample opportunities to showcase one's dedication, team effort and creative talent exist in such tournaments.

The CSIR-SPB endeavours to encourage the spirit of sportsmanship in every member of the CSIR Family amidst their other talents. Over a period of time, members of the Board felt the need for standardizing the practice of conducting these tournaments both at the Zonal and the National levels in a planned and organised manner. An earnest attempt was made in this direction and with the untiring efforts of the then Board Members, first edition of the "**Sports Rules of SPB, CSIR**" was released in 2005 for information and guidance of players of CSIR. These rules were then introduced on a trial basis in the last combined SSBMT-2004-05 which received appreciation from one and all.

Encouraged by such feedback and to be in line with the latest guidelines at the international level, the members of the current CSIR-SPB are happy to release an updated version in the form of a Handbook. We are sure the players of the CSIR Family will welcome this Handbook with cheers and display true spirit of sportsmanship in the conduct of various events. While the Handbook contains specific guidelines of every event, both for Zonal and for Finals (**on the basis of which the tournaments will henceforth be conducted**), some of the generic guidelines are being highlighted here for the benefit of players of Indoor and Outdoor games:

- All members (regular employees) and Associate Members (i.e. those JRF/SRF who have enrolled for Ph.D) of their respective Staff Clubs shall only be allowed to participate in the SSBM Tournaments and other events held under the auspices of the CSIR-SPB. In the case of Associate Members, participation of upto and not exceeding 25% of the total contingent would be allowed from each Lab/Instt. to participate in the Indoor/Outdoor games. This is being introduced with a view to give maximum opportunity to the members of CSIR family having long-term commitment to CSIR;
- The host institute would be responsible for all arrangements pertaining to -
 - Venue(s)/Umpires/Referees/transport
 - Procurement of Prizes/Mementos, etc. and distribution of the same.
- Boarding and lodging arrangements for the participating teams are to be facilitated by the host Instt. as per the directions of CSIR-SPB (which is presently fixed @ Rs.150/- per day per player as subsidy from the CSIR-SPB) for the duration of the tournament.
- It is recommended that the host institute/Lab. may consider providing accommodation at least two days before and after the tournament to the visiting teams.
- The host Instt. shall submit the Utilization Certificate for the grant/subsidy provided by CSIR-SPB within a period of **fifteen days** of the conclusion of the Tournament; However, a detailed report on the conduct of the Tournament along with the certified score cards of all the events held to be forwarded to the Secretary, CSIR-SPB within a period of **one week**.
- To & fro expenses of the players to be borne by the concerned Instt.
- All Managers of the participating teams shall deposit their Institute's contribution for their

respective participants @ Rs.150/- per day per person with the host Instt. during the Managers' Meet.

- All the Managers of the participating teams are to bring the Flag of their respective Staff Clubs for display during the conduct of the SSBMT and other such Tournaments where the CSIR-SPB is being represented.
- **In order to encourage participation of players in large numbers, it has been decided that no male player shall be permitted to participate in more than one event.** **However**, in view of minimal representation of women players in sporting events, it has been decided that **only women players** shall be permitted to participate in more than one event (but **limited to a maximum of two events**) at the **Zonal levels only without causing any hindrance to the organisers** in the conduct of matches as per the schedule finalized by them.
- In the event of any women player or women team qualifying in more than one event at the zone level, **the concerned Team Manager, in consultation with the players (and the Secretary of the respective Staff Club, wherever necessary), is required to identify the event in which their team will participate in the Finals, so that teams placed next in the order of merit shall have the opportunity to join the Finals.**
- While participation of players shall be restricted to the specified number indicated by the CSIR-SPB for each event, it is to be borne in mind that such of the players participating in the individual event shall necessarily be a player in the team event.
- The players participated in individual event in the Zonal and qualified to participate in the Finals shall only participate in such events in the Finals; Any misrepresentation shall summarily disqualify the team from participating in the event.
- **Substituting any player** in the Finals shall be permitted **only in Team events** under exceptional circumstances, i.e., a player not available on medical grounds; and the player who qualified in the Individual event in the Zonal shall only participate in the Finals and under no circumstances he/she shall be replaced by any other player. **In such a case, the concerned Staff Club shall stand to lose its chance to represent/participate in that Individual event.**
- In the event of any successful player of the team qualified from the Zonal is unable to join the Finals (strictly on medical grounds/any other genuine reasons) and any other player has been nominated as replacement in the Team event, such nomination shall be valid if sent with proper medical certificate/authentic documentary support duly attested by the Secretary of the Staff Club and forwarded through the Director of the concerned Lab./Instt.
- In the event of any team from any Lab./Instt. nominated for a particular event is present, but does not participate in that event during the conduct of the tournament, then such a lapse would be viewed seriously and brought to the notice of the Director (ex-officio President of the Club) of the concerned Lab./Instt. Under such circumstances, the Heads of the Labs./Instts. shall also be requested to recover the TA/DA already paid to such players.
- All the teams are expected to reach the Tournament venue, a day before the start of the tournament.
- Group formation shall be done in the presence of Team Managers during the Managers' meet, through draw of lot System. A minimum of 50% presence of Managers of the total participating teams shall form the quorum.
- Once the Draw is finalized, no request for change of Draw such as change of venue/time, etc. shall be entertained.
- All the teams are requested to kindly declare their team members before commencement of their respective members. The Managers of the teams should verify the credentials of the players of their opposite teams and authenticate the same by affixing their signatures one the fixtures are finalized.
- The umpires/referees would be requested to ensure compliance.
- Players shall wear proper kit/dress while playing. All the Team Managers shall ensure that the participants are present in proper kit. Indiscipline would be seriously viewed and would lead to disqualification of the individual/team from further playing.
- The decision of the Umpires/Referees is final.
- Participating teams are required to maintain decorum during the conduct of the Tournaments and honour the decision of the Umpires/Referees.
- In case of any dispute, the matter shall be preferred in writing to the **Disputes Resolution Committee (DRC)** set up by the host Instt. which will also have the SPB Observer as a

- Member of the Committee. In all such matters, the decision of the DRC shall be final.
- The CSIR Teams with Coach/Manager will be selected by CSIR-SPB on the basis of their performances during Zonals/Finals of the SSBMT conducted during that period.

While I recollect the contributions of all our immediate past Presidents and all members of CSIR-SPBs, I wish to place on record my sincere thanks to the President Dr RC Budhani, Director, CSIR-NPL for his encouragement and valuable inputs in bringing out this Handbook. Special thanks are due to the team of Members - Mr. K. Radhakrishnan, CSIR-NCL, Pune, Dr. Mohan Rao, CSIR-IICT, Hyderabad, Dr. R.S. Solanki, CSIR-AMPRI, Bhopal, Dr. P. Jayamurthy, CSIR-NIIT, Thiruvananthapuram, Shri Vipin Kumar, CSIR-CSIO, Chandigarh, Dr. B.N. Singh, CEMRI, Durgapur and Ms. Renuka Ramachandran, CSIR-HQ, New Delhi and for their significant contributions and valuable inputs in bringing out this Hand Book which we are sure will be a useful guide to all the CSIR sportspersons.

Any value addition and suggestions are most welcome from the readers/sports fraternity which may please be forwarded to the undersigned.

Secretary,
CSIR-SPB, New Delhi
January 2014

CSIR-SPB

Sports activities are a universal form of recreation. It is also one form of the great expressions of the aspirations of a person to excel. Appreciating the impact of employee recreation in the development of leadership qualities, interaction and communication skills that are essential in providing effective service delivery, organizing sports events and creating recreational environment have become an integral part of the personnel policy of CSIR.

Towards this objective, the early initiatives taken by a few of the CSIR Instts./labs.especially those located in remote places like, Pilani, Bhavnagar, Karaikudi, Dhanbad, Jorhat, etc., to form staff clubs are highly laudable. These Instts./labs set up their staff clubs, as soon as they were established. However, organizing sports events at the agency level in CSIR commenced in 1953 with the initiative of the CSIR Headquarters when it hosted a tournament for the staff of Delhi-based laboratories. This 'limited sports activity' continued for three years.

This 'limited sports activity' of CSIR was elevated to an All India level in 1955, after the sudden demise of the founder Director (now redesignated as Director General), Dr. S.S. Bhatnagar. In his memory, the Tournament was named as the Shanti Swarup Bhatnagar Memorial Tournament (SSBMT) that enlarged the participation of all CSIR employees spread across the country. Initially, the tournaments were organized biannually having games such as Cricket, Volleyball, Tennis, Basketball, Table Tennis, Badminton, Chess, Carrom and Bridge. The responsibility was then shouldered by the CSIR Headquarters Staff Club that used to organize the tournament in CSIR laboratories over a period of 7 to 8 days, every alternate year. The SSBMT held at the National Physical Laboratory (NPL) in 1956 could be termed as the First All India CSIR Tournament. These tournaments continued to be held regularly till 1980, with a little pause during the China War in 1965.

Meanwhile, CSIR considered providing greater impetus to sports within the system. An official platform was accordingly provided by forming the CSIR Sports Control Board (SCB) on the lines of those existed in the Railways, P&T, etc. Formalization of the CSIR Sports Control Board took place in March, 1980 with its registration as a Society under the Societies Registration Act XXI of 1860. In view of the objectives/role of Sports Control Board, its nomenclature was changed to the Sports Promotion Board (SPB) and efforts are underway to renew/register the present CSIR-SPB with its new name.

The SSBMTs received overwhelming response with huge participation of around 1000 players and officials at one time. Many small Instts./labs with limited infrastructure experienced difficulties to host such mega events. It was therefore resolved to separately organize Zonals and Finals involving relatively lesser number of participants. All the 40 plus staff clubs were then clubbed to form **four zones** with the participation of **around 200 participants at each venue. Top two successful teams in individual and team events of each game from these four zones then met at the Finals.** After some experiments involving various permutations and combinations over a period of time, the SSBMT came into being in its present form i.e. being organized every year, alternately for indoor and outdoor games. The present practice thus provides greater incentive to the best eight players/teams every year as they get an opportunity to play twice (at two different venues for zonals and for finals) during the same year.

The CSIR-SPB, in addition to the above tournaments, also organizes certain specialized tournaments, such as the:

- Nayuydamma Memorial Cricket Tournament (every year)
- Atma Ram Memorial Volleyball Tournament, Thacker Memorial Lawn Tennis Tournament, Hussain Zaheer Bridge Tournament, Sidhu Memorial Table Tennis Tournament, A.P. Mitra Memorial Badminton Tournament and Anusandhan Basket Ball Tournament (alternate years).

Occasionally, the CSIR-SPB has also been organizing Athletic Meet and Mountaineering and Trekking, though for certain reasons, these activities could not be undertaken for some time now. The CSIR-SPB did organize coaching camps for its all India CSIR teams as well in the past. However, these are now proposed to be resumed shortly.

The CSIR-SPB, apart from organising the SSBMTs and special tournaments, also initiated certain other very positive steps with a view to promote sports and to provide incentives to outstanding sports persons such as:

- (i) A Stipend of Rs. 10,000/- to the wards of employees for excelling in a national event/representing the Nation in an International event;
- (ii) A Stipend of Rs. 5,000/- to the wards of employees for excelling at national/state/District levels in an official game;
Providing support to labs to build/improve infrastructure for sports and recreational activities;

(Prizes for all the above categories are given at their respective Instts. on the CSIR Foundation Day)

and

- (iii) Honouring the players who would be retiring/superannuating in that year during the conduct of the Zonals/Finals or any other tournament hosted on behalf of the CSIR-SPB in a befitting manner (by the host Instt.) in recognition of their achievements in any of the sports events during their service in the CSIR Inst.

SHANTI SWARUP BHATNAGAR MEMORIAL TOURNAMENT (SSBMT)

One of the brightest luminaries of Science in India, Dr. Shanti Swarup Bhatnagar (1894-1955), was the First Director (now redesignated as Director General) of the Council of Scientific & Industrial Research (CSIR). He was also the first Chairman of the University Grants Commission (UGC). In 1936, Dr. Bhatnagar was rewarded with the Order of British Empire for his contribution to pure and applied chemistry. In 1943, the Society of Chemical Industry, London, elected Dr. Bhatnagar as its Hon. Member and later as its Vice-President. In 1943, he was elected the Fellow of Royal Society.

It was his dynamism and farsightedness that was responsible for the growth and development of not only the CSIR but also the level of Science & Technology in India. His untiring efforts, devotion to duty and pioneering work in the field of Chemical Sciences brought him many laurels from India and abroad. He emphasized on the utilization of science for national development and thus was a great builder of this important organization.

The SSBMT is a novel way of paying tribute to this great personality and has been a forum for bringing together staff members of CSIR irrespective of discipline and organizational leads. What started and progressed as a biennial event has now grown magnificently to outdoor and indoor tournaments held in alternative years in different national laboratory premises.

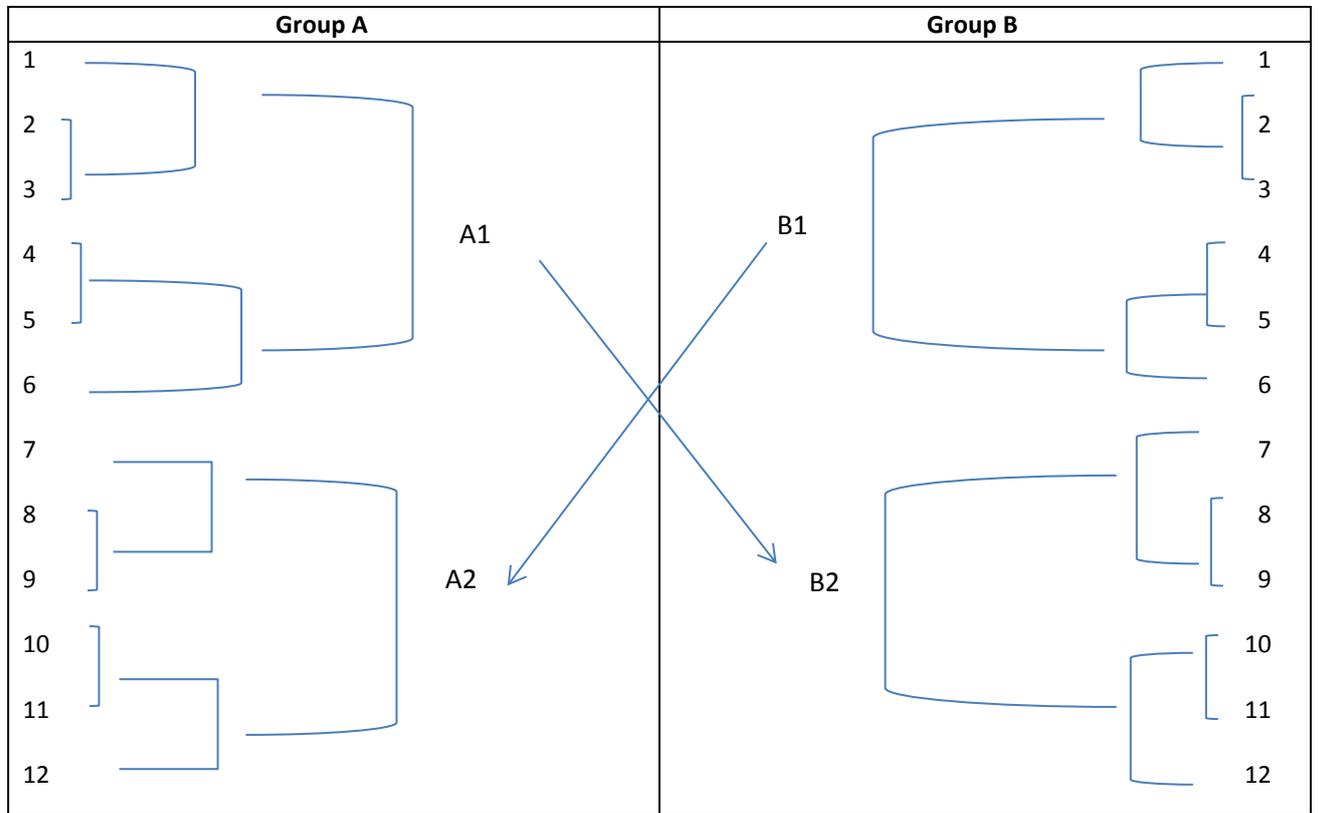
SSBMT (INDOOR GAMES)

	Badminton	Table Tennis	Carrom	Chess	Bridge
Introduction	Conducted bi-annually for both men and women players as Individual and Team events.			Conducted bi-annually as Mixed event for both men and women players.	
Zonals					
Duration	Three-day tournament.				
Number of Players	Maximum three players each under Men & Women categories.	Maximum two players each under Men and Women categories (Individual event - Single player Team event - two players (including the player of Individual event)).		Only one player (either male or female)	Maximum of five players (both men and women)
Formation of Groups	Teams are placed equally in two different Groups through draw of lot system.			Only one group.	
Matches	League basis in each Group - every team plays with each other in their respective Groups.	Three championships: Team Championship: League basis - All three players to play. Individual Championship: Knock-out basis - Two players from each CSIR institute. Doubles Championship: Knock-out basis - A team of same two players from each institute would participate throughout the tournament.	League basis in each Group - every team plays with each other in their respective Groups.	League basis.	
	Single 30 point basis; whosoever reaches 30 points first is the winner.	All Championship matches would be played on 'Best of Five, 11 points system'.	A game of 25 points (as against 29 points as per International Rules of Carom). Initial league matches on 25-point basis or 'Best of Five' games, whichever is earlier, both in Individual and Team events for both Men & Women.	Swiss System of 6 Rounds of Rapid Play game as per international rules. Duration of game: 45 Minutes	Number of boards for each round to be decided by the Tournament Director.
	Top two teams from each Group cross-clash - 1 st (Group-I) plays with 2 nd (Group-II) and 1 st (Group-II) plays against 2 nd (Group-I); both the winning players/teams participate in the Finals.	Teams to be awarded Group A,B or X,Y by spinning of coin by the Umpire before the commencement of the match. (More details are available in the enclosed Annexure pl.)	Top two teams from each Group cross-clash - 1 st (Group-I) plays with 2 nd (Group-II) and 1 st (Group-II) plays against 2 nd (Group-I); both the winning players/teams participate in the Finals.	Top two players participate in the Finals.	Top two teams participate in the Finals.
	In case top two teams score equal points, maximum games won in league matches will be considered to determine the qualifier for the Final Round; If number of games won is equal, maximum points scored in games will be considered to determine the qualifier for the Final Round.		In case top two teams score equal points, maximum points scored/games won in league matches will be counted to determine the qualifier for the Final Round.	Chess moves notation is not mandatory.	
	Final round matches played on continuous 21-point 'Best of Three' games for both Men & Women respectively.		Final Round matches on knock-out on 'Best of Three' games with 25 points each.		
There will be no final match at the Zonal level.					

Table Tennis

Individual Events (Singles Open) - Knock-out Basis.

Two players of each team will be put in different groups (A & B). Names of the players will be given by the Captains of the respective teams.



A1 Vs B2 – Winner  Winners will go to Zonal Finals and their final matches will decide winners and runners who will participate in Inter-Zonal Finals in No.1 & 2 positions, respectively.
 A2 Vs B1 – Winner 

Total number of Matches Played will be 15.

Seed 1 & 12 will be decided in each group by past performance.

Team Championship – League Basis

Ten Teams will be divided into two groups each consisting of 5 teams. All the matches will be played on best of five games.

Group A	Group B
1	6
2	7
3	8
4	9
5	10

League Matches of Group A :

1 Vs 5, 1 Vs 4, 1 Vs 3, 1 Vs 2, 2 Vs 5, 2 Vs 4, 2 Vs 3, 3 Vs 4, 3 Vs 5, & 4 Vs 5 – A1 & A2;

League Matches of Group B :

6 Vs 10, 6 Vs 9, 6 Vs 8, 6 Vs 7, 7 Vs 8, 7 Vs 9, 7 Vs 10, 8 Vs 9, 8 Vs 10, 9 Vs 10 – B1 & B2;

Winners of Gr.A will play with Runners up of Gr.B; And

Runners up of Gr.A will play with Winners of Gr. B.

A1 Vs 1 Will go to final round of Zonals and their final matches will decide winners and runners who will participate in Inter-Zonal Finals in No.1 & 2 positions, respectively.

A2 Vs 1

Total Number of Matches Played will be 23.

Matches will be played on Swathling Cup Style which is the existing style of play in Stat3e, National and International levels.

Two teams will first participate in Toss which will enable the winner of the toss to opt for A, B, C or X, Y, Z. In A, B, C, - A is the strongest player and B is second and C is third. In X, Y, Z – X is the strongest and Y and Z are in the next order of merit.

Matches will be played as

A Vs X

B Vs Y

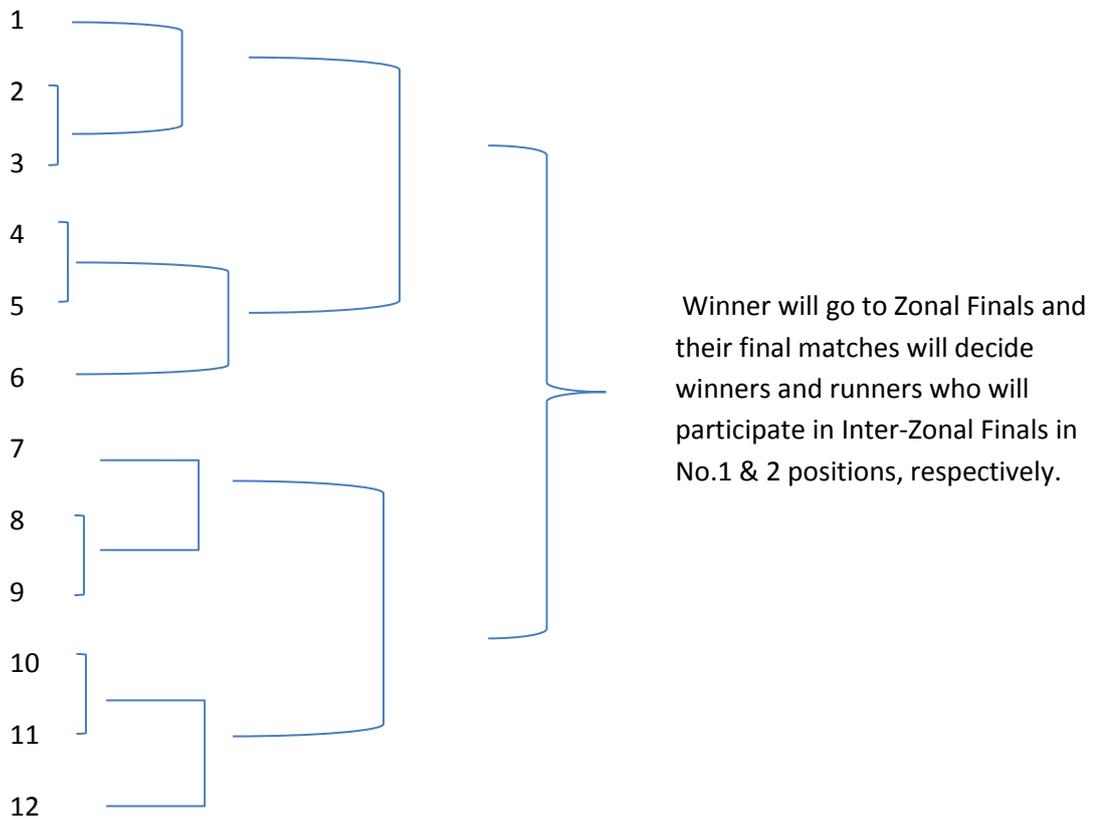
C Vs Z

A Vs Y

B Vs X

Open Table Tennis Doubles Events – Knock-out Basis

Captains of the teams will submit the names of participating players in the open doubles event. All the matches will be played on best of five games.



1 & 12 positions will be given to the seeded pair and it will be decided on the basis of past performance.

Total Number of Matches to be Played : 11

Finals					
	Badminton	Table Tennis	Carrom	Chess	Bridge
Duration , Formation of Groups & Matches	Same as prescribed for Zonal.	Same as prescribed for Zonal except the following:		Same as prescribed for Zonal.	Same as prescribed for Zonals, except the following:
	In addition, position matches to be conducted for both Men & Women categories.	As at Zonal Matches.	Final Round matches will be on knock-out basis on ' Best of Three ' games of 25 points each. Final match will be played ' Best of Five ' games of 25 points each.	Played on league basis , The team which scores the highest points in league matches will be the winner of the event.	If same boards are played in all table (the VP's are comparable), the league winner will be the winner. In case of a tie for the first/second position, further 8/10/12 boards to be played between the two teams to decide the winner.(WBF VP scale attached separately). If different boards are played in each table, then the teams are split into 2 groups. Top 2 teams from each group play the semi-finals and finals. The number of boards to be played in semi-final and final is to be decided by the Tournament Director.
Selection of CSIR Team	CSIR-SPB selects a CSIR team of Badminton (made on the basis of performances of players in Individual and Team Events) consisting of 5 players to represent CSIR-SPB at the AP Mitra Memorial Badminton Tournament and other national level tournaments conducted by various sports associations/agencies.	CSIR-SPB selects a CSIR team of Table Tennis consisting of 5 players on the basis of their performance in Individual event to represent CSIR-SPB at the GS Siddhu Memorial TT Tournament and other national level tournaments conducted by various sports associations/agencies.			



WBF Continuous VP Scale

This scale will be used in WBF Championships and should be used for major team Tournaments

IMPS	No of Boards									
	6	7	8	9	10	12	14	16	20	32
0	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00
1	10.50	10.47	10.44	10.41	10.39	10.36	10.33	10.31	10.28	10.22
2	10.99	10.92	10.86	10.81	10.77	10.71	10.66	10.61	10.55	10.44
3	11.46	11.35	11.27	11.20	11.14	11.05	10.97	10.91	10.82	10.65
4	11.90	11.77	11.67	11.58	11.50	11.38	11.28	11.20	11.08	10.86
5	12.33	12.18	12.05	11.94	11.85	11.70	11.58	11.48	11.34	11.07
6	12.75	12.57	12.42	12.29	12.18	12.01	11.87	11.76	11.59	11.27
7	13.15	12.94	12.77	12.63	12.51	12.31	12.16	12.03	11.83	11.47
8	13.53	13.31	13.12	12.96	12.83	12.61	12.44	12.29	12.07	11.67
9	13.90	13.65	13.45	13.28	13.14	12.90	12.71	12.55	12.30	11.86
10	14.25	13.99	13.78	13.59	13.43	13.18	12.97	12.80	12.53	12.05
11	14.59	14.32	14.09	13.89	13.72	13.45	13.23	13.04	12.76	12.24
12	14.92	14.63	14.39	14.18	14.00	13.71	13.48	13.28	12.98	12.42
13	15.24	14.93	14.68	14.46	14.28	13.97	13.72	13.52	13.20	12.60
14	15.54	15.22	14.96	14.74	14.54	14.22	13.96	13.75	13.41	12.78
15	15.83	15.50	15.23	15.00	14.80	14.46	14.19	13.97	13.61	12.95
16	16.11	15.78	15.50	15.26	15.05	14.70	14.42	14.18	13.81	13.12
17	16.38	16.04	15.75	15.50	15.29	14.93	14.64	14.39	14.01	13.29
18	16.64	16.29	16.00	15.74	15.52	15.15	14.85	14.60	14.20	13.46
19	16.89	16.53	16.23	15.97	15.75	15.37	15.06	14.80	14.39	13.62
20	17.12	16.77	16.46	16.20	15.97	15.58	15.26	15.00	14.58	13.78
21	17.35	16.99	16.68	16.42	16.18	15.79	15.46	15.19	14.76	13.94
22	17.58	17.21	16.90	16.63	16.39	15.99	15.66	15.38	14.94	14.09
23	17.79	17.42	17.11	16.83	16.59	16.18	15.85	15.56	15.11	14.24
24	17.99	17.62	17.31	17.03	16.78	16.37	16.03	15.74	15.28	14.39
25	18.19	17.82	17.50	17.22	16.97	16.55	16.21	15.92	15.45	14.54
26	18.38	18.01	17.69	17.41	17.16	16.73	16.38	16.09	15.61	14.68
27	18.56	18.19	17.87	17.59	17.34	16.91	16.55	16.26	15.77	14.82
28	18.73	18.36	18.04	17.76	17.51	17.08	16.72	16.42	15.93	14.96
29	18.90	18.53	18.21	17.93	17.68	17.24	16.88	16.58	16.08	15.10
30	19.06	18.69	18.37	18.09	17.84	17.40	17.04	16.73	16.23	15.24
31	19.22	18.85	18.53	18.25	18.00	17.56	17.19	16.88	16.38	15.37
32	19.37	19.00	18.68	18.40	18.15	17.71	17.34	17.03	16.52	15.50
33	19.51	19.15	18.83	18.55	18.30	17.86	17.49	17.17	16.66	15.63
34	19.65	19.29	18.97	18.69	18.44	18.00	17.63	17.31	16.80	15.76
35	19.78	19.43	19.11	18.83	18.58	18.14	17.77	17.45	16.93	15.88
36	19.91	19.56	19.24	18.97	18.71	18.28	17.91	17.59	17.06	16.00
37	20.00	19.68	19.37	19.10	18.84	18.41	18.04	17.72	17.19	16.12
38		19.80	19.50	19.22	18.97	18.54	18.17	17.85	17.32	16.24
39		19.92	19.62	19.34	19.10	18.66	18.29	17.97	17.44	16.35
40		20.00	19.74	19.46	19.22	18.78	18.41	18.09	17.56	16.46
41			19.85	19.58	19.33	18.90	18.53	18.21	17.68	16.57
42			19.95	19.69	19.44	19.02	18.65	18.33	17.79	16.68
43			20.00	19.80	19.55	19.13	18.76	18.44	17.90	16.79
44				19.90	19.66	19.24	18.87	18.55	18.01	16.90
45				20.00	19.76	19.34	18.98	18.66	18.12	17.01
46					19.86	19.44	19.08	18.77	18.23	17.11
47					19.96	19.54	19.18	18.87	18.33	17.21



WBF Discrete VP Scale

This scale is a simplified one that will not be used in WBF Events, and should rarely be used for anything other than local teams events

VPs	No of Boards									
	6	7	8	9	10	12	14	16	20	32
10 - 10	0 - 0	0 - 0	0 - 0	0 - 0	0 - 0	0 - 1	0 - 1	0 - 1	0 - 1	0 - 2
11 - 9	1 - 2	1 - 2	1 - 3	1 - 3	1 - 3	2 - 4	2 - 4	2 - 4	2 - 5	3 - 7
12 - 8	3 - 4	3 - 5	4 - 6	4 - 6	4 - 6	5 - 7	5 - 8	5 - 8	6 - 9	8 - 12
13 - 7	5 - 7	6 - 8	7 - 9	7 - 9	7 - 9	8 - 11	9 - 12	9 - 12	10 - 14	13 - 18
14 - 6	8 - 10	9 - 11	10 - 12	10 - 12	10 - 13	12 - 15	13 - 16	13 - 17	15 - 19	19 - 24
15 - 5	11 - 13	12 - 14	13 - 16	13 - 16	14 - 17	16 - 19	17 - 21	18 - 22	20 - 25	25 - 32
16 - 4	14 - 17	15 - 18	17 - 20	17 - 21	18 - 22	20 - 24	22 - 26	23 - 28	26 - 31	33 - 40
17 - 3	18 - 21	19 - 23	21 - 25	22 - 26	23 - 27	25 - 30	27 - 33	29 - 35	32 - 39	41 - 50
18 - 2	22 - 26	24 - 28	26 - 30	27 - 32	28 - 34	31 - 37	34 - 40	36 - 43	40 - 48	51 - 61
19 - 1	27 - 32	29 - 35	31 - 38	33 - 40	35 - 42	38 - 46	41 - 50	44 - 53	49 - 60	62 - 76
20 - 0	33 +	36 +	39 +	41 +	43 +	47 +	51 +	54 +	61 +	77 +

SSBMT (OUTDOOR GAMES)

	Cricket	Volleyball						
Introduction	Conducted bi-annually in two ways. One as the SSBMT (Outdoor) and the other is “ NAYUDAMMA MEMORIAL CRICKET TOURNAMENT ”.	Conducted bi-annually in two ways. One as the SSBMT (Outdoor) and the other is the “ ATMARAM MEMORIAL VOLLEY BALL TOURNAMENT ”.						
Zonals								
Duration	Four days tournament.							
No. of Players	For SSBMT, maximum 14 players.	For SSBMT, maximum 8 players.						
Formation of Groups	Total number of participating teams to be placed equally in two different Groups through draw of lot system.							
Matches	<p>First Round : Each team to play two matches - 20 overs with a maximum of 4 overs per bowler - in their respective Groups (i.e, Group-I : 1 vs. 2; 2 vs. 3; 3 vs. 4; 4 vs. 5; 5 vs. 1; and similarly in Group-II). Thereafter, the teams are evaluated on the basis of points, run rates, etc., and ranking given. Top four teams from each group will qualify for the second round matches.</p>	<p>Played on league basis in each Group, i.e., every team will play with each other in their respective Groups. A match will be ‘Best of Three’ on rotation basis of 25 points with a minimum of two point advantage. In case of teams sharing equal points in the league phase, the net score of total number of sets won and lost will be taken into consideration. In case of a tie, the net score of the number of points scored and lost in each set will be the deciding factor.</p>						
	<p>Second Round : Knock-out basis - 20 overs with a maximum of 4 overs per bowler. Top four teams from each Group to play as shown below: <table style="width: 100%; border: none;"> <tr> <td style="width: 50%;">Group A</td> <td style="width: 50%;">Group B</td> </tr> <tr> <td>Gr.A(1) vs Gr.A(4)</td> <td>Gr.B(1) vs Gr.B(4)</td> </tr> <tr> <td>Gr.A(2) vs Gr.A(3)</td> <td>Gr.B(2) vs Gr.B(3)</td> </tr> </table> </p>	Group A	Group B	Gr.A(1) vs Gr.A(4)	Gr.B(1) vs Gr.B(4)	Gr.A(2) vs Gr.A(3)	Gr.B(2) vs Gr.B(3)	<p>If both the teams are on tie with one game each, the third and deciding game will be of 15 points with a minimum of two-point advantage.</p>
	Group A	Group B						
	Gr.A(1) vs Gr.A(4)	Gr.B(1) vs Gr.B(4)						
Gr.A(2) vs Gr.A(3)	Gr.B(2) vs Gr.B(3)							
<p>Third/Final Round : Played- 25 overs with restriction of 5 overs per bowler - between winner of Gr A(1)-Gr A(4) and winner of Gr A(2)-Gr A(3) and winner of Gr B(1)-Gr B(4) and winner of Gr B(2)-Gr B(3). In case of top two teams getting equal points, the run rates will be factored to determine the qualifying team for the Semi Finals.</p>	<p>Top two teams from each Group will qualify for Final Round. In case top two teams in each group get equal points, the maximum games won in the league matches will be considered to determine the qualifier for the Final Round. In case top two teams win equal no. of games, the maximum points scored in the league games will be considered to determine the qualifier for the Final Round. Final Round matches will be played on knock-out basis.</p>							
<p>Both the winning teams will participate in the Finals Tournament.</p>	<p>Top two teams for each Group will cross-clash i.e., 1st in Group-I will play with 2nd in Group-II and 1st in Group -II will play against 2nd in Group-I and both the winning teams will participate in the Finals Tournament.</p>							
	<p>Depending on the availability of playing grounds, time, etc., the host Instt. in consultation with the Managers may reduce/increase the number of overs, but not less than 15 overs.</p>							
There will be no final match at the Zonal level.								

Finals								
	Cricket	Volleyball						
Duration & Formation of Groups	Rules for SSBMT Final are same as prescribed for Zonal for these events except the following:							
Matches	<p>First Round: (90 minutes duration) Played on league basis in each Group with 20 overs each and a maximum of 4 overs per bowler with field restriction of players (Power play) outside the circle for 6 overs. Thereafter, they are evaluated on the basis of points, run rates, etc., and ranking given.</p> <p>In case of tie in any of the matches, where the scores are equal irrespective of the fall of wickets, the match will be decided based on the 'super over'. In case of tie in the super over also, the match will be decided by spin of the coin.</p> <p>Top two teams from each Group will qualify for the Second Round.</p> <p>Second Round: Played on knock-out basis - 20 overs with a maximum of 4 overs per bowler. Groups will play the matches as under:</p> <table style="width: 100%; border: none;"> <tr> <td style="text-align: center;">Group A</td> <td style="text-align: center;">Group B</td> </tr> <tr> <td>Gr.A(1) vs Gr.A(4)</td> <td>Gr.B(1) vs Gr.B(4)</td> </tr> <tr> <td>Gr.A(2) vs Gr.A(3)</td> <td>Gr.B(2) vs Gr.B(3)</td> </tr> </table> <p>Final Round: (120 minutes duration) Played - 25 overs with restriction of 5 overs per bowler and field restriction of players (Power play) outside the circle for 7 overs - between winner of Gr.A(1) - Gr B(2) and winner of Gr B(1) - Gr A(2).</p>	Group A	Group B	Gr.A(1) vs Gr.A(4)	Gr.B(1) vs Gr.B(4)	Gr.A(2) vs Gr.A(3)	Gr.B(2) vs Gr.B(3)	<p>Played on league basis in each Group.</p> <p>A match will be Best of Three sets on rotation basis for 25 points with a minimum of two-point advantage.</p> <p>If both the teams are tied one game each, then the third and deciding game will be of 15 points with a minimum of two-point advantage.</p> <p>Top two teams from each Group will qualify for Semi Finals, played on Best of Five Sets and 25 points with a minimum of two-point advantage.</p> <p>In case, top two teams in each group get equal points in the league phase, the Net Score of number of sets won and lost will be taken into consideration.</p> <p>In case of tie again, the Net Score of the points scored and lost in each set will be the deciding factor.</p>
Group A	Group B							
Gr.A(1) vs Gr.A(4)	Gr.B(1) vs Gr.B(4)							
Gr.A(2) vs Gr.A(3)	Gr.B(2) vs Gr.B(3)							
General Guidelines	<p>The innings comes to an end at the end of the overs or the stipulated time whichever is earlier.</p> <p>If Team A bowls first and bowls less number of overs within the stipulated time, then they will be allowed to bat only that number of overs in their turn, irrespective of the time allotted to them.</p> <p>During the Power play, maximum of two players have to be positioned outside the thirty yard circle.</p> <p>Foot fault by a bowler will be declared as 'No Ball' and will attract a Free Hit.</p> <p>If the batsman does not change during the event the field position cannot be altered during the Free Hit. In case the batsman and the non-striker change positions, the field position can be altered during the Free Hit.</p> <p>During the league phase, winning teams will be awarded 02 points. In case of a draw due to bad weather conditions/untoward incidents, teams will be awarded one point each.</p> <p>In case of teams sharing equal points in the league phase, the team positions for the Semi Finals will be decided based on the Net Run Rate.</p>	<p>The winning teams will be awarded 2 points during the league phase.</p>						

CSIR-SPB Invitational Tournaments

	Thakkar Memorial Lawn Tennis Tournament	GS Siddhu Memorial Table Tennis Tournament	Atma Ram Memorial Volleyball Tournament	Anusandhan Basketball Tournament	Nayudamma Memorial Cricket Tournament	AP Mitra Memorial Badminton Tournament	Hussain Zaheer Memorial Bridge Tournament
Introduction	Played bi-annually in two phases; Phase I- SSBMT-Outdoor (among CSIR teams and two CSIR teams are selected). Phase II – selected two CSIR teams play with other invited teams from S&T related Departments.	Held bi-annually (for both Men and Women as Individual and Team Event) in honour of Dr GS Siddhu, former DG CSIR. Played amongst CSIR TT team (5 players from amongst 8 individual players from the SSBMT-Indoor (Finals) selected on the basis of their performance), host club (if required) and other invited S&T related Deptts.	Conducted bi-annually in two phases; Phase I as SSBMT-Outdoor; Phase II – selected CSIR teams play with other invited teams from S&T related Departments.	Played bi-annually in two phases; Phase I as SSBMT among CSIR teams; Phase II - All India CSIR team plays with other invited teams from S&T related Departments.	Played bi-annually in commemoration of the former DG CSIR Dr Y Nayudamma Phase I- SSBMT-Outdoor (among CSIR teams to select the CSIR Team) Phase II – selected CSIR team plays with other invited teams from S&T related Deptts.	Held Annually in fond memory of Dr AP Mitra, former DG CSIR. All India CSIR Team and participation of four teams of S&T Ministry/Deptts. on invitation. Host Instt. to arrange for participation of 2-3 local teams.	Held Bi-Annually . Zonal qualifiers of SSBMT Indoor (in all 8 teams from four zones) participate.
Duration	Four days	Three days.	Four days.			Three days	
Number of Players	Three players (including the Manager) from CSIR Staff Clubs and teams from local S&T related departments.	Individual Championship -3 players from each S&T organisation/Deptt. Team Championship - maximum 5 players, including the single player of Individual Championship.	Eight players.	Seven players (including the Manager)	16 players (including the Manager)	Maximum Three plays.	Maximum Six players.
	Two players from each lab/instt. are allowed to participate in the individual event.	Total number of participating teams (if the participation is in sufficient numbers) will be placed in two different Groups.					Total number of teams (if the participation is in sufficient numbers) placed in two different Groups.

Contd..

CSIR-SPB Invitational Tournaments....Contd..

	Thakkar Memorial Lawn Tennis Tournament	GS Siddhu Memorial Table Tennis Tournament	Atma Ram Memorial Volleyball Tournament	Anusandhan Basketball Tournament	Nayudamma Memorial Cricket Tournament	AP Mitra Memorial Badminton Tournament	Hussain Zaheer Memorial Bridge Tournament
Matches	League-cum-knock out basis in both phases.	Final Round matches in Team Championship will be played on ' Best of Five ' games.	League-cum-knock out basis. Rules are as prescribed for SSBMT (Outdoor).	League-cum-knock out basis in both phases.	Knock-out basis. A draw of 16 teams will be made by the host club.	Knock-out basis	Swiss (League) basis. Seeding given to Winner and Runners-up of the previous tournament placing them atop on each Group. Top scorer will be the winner of the tournament.
		Top two teams from each Group will cross-clash i.e., 1 st from Group-I with 2 nd from Group-II and 1 st from Group-II against 2 nd from Group-I and both the winning player/teams will enter the Final.			Round 1 – 25 overs with 5 overs per bowler. Quarter Finals – 30 overs with 6 overs per bowler. Semi Finals – 35 overs with 7 overs per bowler. Finals - 40 overs with 8 overs per bowler.		
General Guidelines	<p>Selection & invitation to S&T related Deptts. to be managed by the host Instt.</p> <p>All teams have to bring their own kit and playing equipment e.g. bat, pad, batting and wicket gloves, racket and proper sportswear, etc.</p> <p>Host instt. to make local arrangements like grounds, match official's umpires and boarding and lodging of players of outstation teams.</p> <p>Arrangements of boarding & lodging, transport and accommodation to be made by the host Instt. as per the instructions of CSIR-SPB for the duration of the tournament.</p> <p>SPB-CSIR to provide the sports Uniform to the CSIR Teams.</p> <p>Administrative Officer/Heads to certify eligibility of selected players and to formally forward the same to the host club. The organizing committee of the host club may ask for the identity cards of participants.</p> <p>It is the responsibility of the sponsoring Lab./Instt. CoA to ensure that the players participating in SSBMT are regular employee or JRF/SRF/Scientist Fellow/RA (excluding those engaged on sponsored projects).</p>						