Chapter III

PROCEDURE

In this chapter the design of the study, collection of data, interpretation of data/information have been described.

Design of the Study

To investigate the contributions and achievements of Prof. Karan Singh towards the promotion of Physical Education and Sports in the country and also to study his philosophy with regard to Physical Education as a profession in India and to enlist professional leadership qualities of Prof. Karan Singh. A case study has been designed in which historical, biographical, analytical and interpretive methods were utilized.

Collection of Data/Information

Data/information for this investigation were derived from the primary and secondary sources.

Primary Sources

The original material/information were collected from the following primary sources:
Official Records

To get the first hand information investigator visited institutions such as Laxmibai National College of Physical Education, Gwalior and Banaras Hindu University, Varanasy where Prof. Karan Singh has worked for a long period, and gone through the official records like reports of committees and meetings, annual reports, published material. The investigator physically verified the work done by Prof. Karan Singh at these places.

Personal Record

Personal record of Prof. Karan Singh was also investigated such as diploma, degree, honours, articles and books and desired information/facts were derived for analysis purpose. A list of personal record has been given in Appendix 2.

Interview

The investigator personally contacted Prof. Karan Singh for the interview and conducted the interview with well prepared questionnaire. The focus of the interview was mainly around family history, environment influence, childhood, education and teaching days: the years at Laxmibai National College of Physical Education, Gwalior, Banarasi Hindu University, Varanasi, personality, philosophy, contribution, honours and awards and view on SAI schemes and Physical Education profession.
Pictorial Records

Various pictorial records of Prof. Karan Singh were investigated. Some of the photographs relevant to different occasions were chosen as documents for this study and inserted in the text body in Chapter IV.

Published Material

Published materials of Prof. Karan Singh such as books, pamphlets, newspapers accounts (Appendix 3) were studied and information retained as documents for the investigation.

Secondary Sources:

Interview

Interviews with daughter of Prof. Karan Singh were also conducted to ascertained more personal information on Prof. Karan Singh. Padam Shree Prof. P.M. Joseph, guru of Prof. Karan Singh and some of his former associates namely; Dr. Ajmer Singh, Arjuna Awardee; Brg. Labh Singh, Olympian; Sh. A.V.S. Prasad, former Executive Director; Principal B.R. Reddy; Prof. Gurbaksh Singh; Dr. M.L. Kamlesh; Sh. K.O. Bosen, Ex-National Athletic Coach were also interviewed through questionnaire and valuable data regarding contributions and achievements, professional career, philosophy, leadership, qualities and personality of Prof. Karan Singh were collected.

Survey

Survey technique was also used to obtain responses and reactions from one hundred one selected eminent physical educationist and sports persons from all over
the country who could not be interviewed personally as per limitation of the study. A list of these personalities has been given in Appendix 1.

Opinion Rating Questionnaire on Prof. Karan Singh was constructed with help of the experts. Questionnaire consisted of sixty five statements mainly on Prof. Karan Singh's philosophy of Physical Education, his contribution for the promotion of physical education and sports in the country, his teaching and administrative skills and his personality. To estimates the strength of feeling, four degree scale was used such as SA - Strongly Agree; A - Agree; DA - Disagree and SDA - Strongly Disagree.

Opinion Rating Questionnaire was mailed to one hundred one eminent physical educationist and sportspersons throughout the country alongwith forwarding letter stating the purpose of the study and soliciting their opinions/responses on the prescribed format of questionnaire where clear instructions were given to answer to the statement by ticking a mark in the appropriate box. Three weeks time was given to respond the questionnaire from the date of its receipt. To aid the responses a self-addressed and stamped enveloped was enclosed alongwith questionnaire. After follow-up through written reminders and verbal persuasions, eighty seven responses were received in total.

Scoring was done to all eighty seven response sheets and tabulation was carried out statement wise for analysis purpose.
Analysis and Interpretation of Data/Information

Data/Information collected through primary and secondary sources were analysed qualitatively which was facilitated through the use of external and internal criticism. Quantitative analysis was employed to the Data collected by using opinion rating questionnaire for statistical inferences.