

V.R.S.SARMA
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Experience summery

- a) Worked in Srisailem Project for about 7 years in different units and attended variety of works namely, handling Central Stores for the entire project, construction of Power tunnel, tunnel lining, intake tower, trash rack, etc., of the II power house of Srisailem Project,

Investigation and construction of canals and structures (AMR Project, Nalgonda Dist.). Carried out survey of main canal and CM and CD works of AMR Project for about 40 KM and associated with the construction of the main canal.

Carried out survey and preparation of various drawings and plans etc., of CM and CD works of Polavaram left main canal.

- b) Worked at Water and Land Management Training and Research Institute (WALAMTARI) as a training professional for about 23 years and attended all facets of training right from training need analysis, design of training modules, development content and training schedules for different target groups viz., in service Engineer, Agriculture dept. officials, members of farmers organisations etc., of different durations ranging from one day to 6 months on irrigation water management and computer literacy programmes and conducted trainings. In addition to in-house programmes, several programmes were designed and conducted for external agencies like Andhra Pradesh Irrigation Development Corporation, Ground Water Department under externally aided projects such as Hydrology Project etc.

Dealt with variety of topics pertaining irrigation water management, Participatory Irrigation Management, Irrigation Acts and rules, Computer basics,.

Worked extensively on the design and evaluation of surface irrigation methods (gravity) and standardisation of irrigation field plots for Indian conditions etc. Developed small utility computer programmes for the above in FORTRAN language.

- c) On deputation from WALAMTARI, worked in Indo-Dutch Project-Production Management Unit- a World Bank aided project namely "National Water Management Project" for about 18 months, meant for production training materials in Irrigation Water Management for the three South Indian states.

Associated in the production process of training modules and attained special skill on modular approach to training and development of training modules from scratch to mass production.

- d) Worked with the World Bank Team for Andhra Pradesh Water Sector Improvement Project(APWSIP) and associated with preparation of project document on Capacity Building component from WALAMTARI.

Designed and developed training modules for the office bearers of Farmers' Organisations in Nagarjunasagar Project under APWSIP in local language.

- e) Associated with World Bank assisted projects like APILIP, APCBTMP, and CLIMA ADOPT project with of Govt. of Norway. Ministry of Water Resources, Govt. of India assisted project like Repairs, Restoration and Rehabilitation of tanks in Andhra Pradesh etc.,

Academic Programmes Summary

- i) A rigorous Post Graduate programme in irrigation water management for 2 semester (10 months) on "Integrated Water Management" conducted by the Government of Andhra Pradesh at Water and Land Management and Training and Research Institute(WALAMTARI), From July 1987 to April 1988

- ii) The syllabus and the content designed for the above course was based on the interdisciplinary approach covering different fields viz., Civil Engineering, Agricultural Sciences and Engg., Social Sciences followed by a project work of diagnostic analysis of a live irrigation system. In addition to the in house faculty, eminent professors, practicing professionals and renowned personalities in the field were drawn as guest faculty for some of the courses.

The Osmania University, accredited the syllabus for Post Graduate programme in Civil Engineering(M.E.,)

- iii) As a faculty member, underwent special training namely "Training of Trainers" programme under W & RMT Project of USAID for 28 weeks at Water and Land Management Institute (WALMI), Aurangabad, a pioneer institution in the field, including a study tour to USA and Thailand. As part training, besides concerned subject, a rigorous training in Education Technology which includes teaching and training techniques, use of Audio Visual aids, script writing , role play, photography along with all allied aspects like film exposing, processing and developing, videography, preparation reports and presentation techniques etc. were intensively and exhaustively covered.

Visited Salt River Project, Imperial Irrigation District in Arizona and California States of USA. Visited many irrigation projects in Thailand.

- iv) Attended Dept of Personnel and Training (DoPT), Govt. of India programmes viz., Direct Trainer Skills (DTS), Design of Trainings (DOT), Training Needs Analysis (TNA). Completed a live project on the management of Blood Bank of Institute of Preventive Medicine, Hyderabad as part of TNA programme.
- v) Attended number of state level and national level workshops, seminars and trainings on variety of themes all over India.

Papers contributed

- National workshop on “Strengthening and re-structuring of Water and Land Management Institutes(WALMI) in India” at NIRD, Hyderabad and presented a paper
- National workshop on PIM and presented a paper on “Participatory Irrigation Management-the Andhra Pradesh experience”, at CWRDM, Thiruvananthapuram, Kerala state.
- National level workshop on PIM and presented a paper on “Participatory Irrigation Management-critical issues to be resolved” at WALMI, Kota, Rajasthan.

Scholastic summary

Degree/Diplomo/ Certificate	Board/University	Specialisatio n/Major	Year of passing	Division	Marks obtained (%)
S.S.C	Board of Secondary Education	Composite Maths	1971	Second Division	58.66
Intermediate	Board of intermediate education	Maths, Physics and Chemistry	1973	First Division	80.50 (Group)
B.Tech.,	College of Engineering, Kakinada under JNTU	Civil Engg.	1979	First Division with Distinctio n	80.50
M.E.,	College of Engg., Osmania University	Hydro Mechanics and Water Manage-me nt	1994	First Division with Distinctio n	83.6
P.G. Diplomo in Computer Science	University of Hyderabad	Computer Science	1995	First Division	63.5
(M.H.R.M)	Pondicheri University	Human Resource Managemen t			

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