

DANDAPANI JAYARAMANAIDU



Consistent track record and experience of over 40 extensive years in driving for Civil, Architectural & Transportation Constructions within schedule & budget and improving profitability of assigned projects by establishing effective delivery processes & by realigning team focus.

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Key Skills

Construction Management

Project Management & Execution

Site Administration

Quality Management

Manpower Management

Method statement (MS)

MAS approval

Shop Drawing

Team Building & Leadership



Profile Summary

- Proven success in executing several projects and milestones while ensuring compliance with all cost and scope specifications worth **INR 23900 Crores** for villas, apartments, townhouses and 5-star hotels, and so on
- Gained multi-disciplinary exposure in managing a diverse range of Construction Projects along with activities like equipment selection, capacity planning, contract administration, resource planning & mobilization, costing and quality assurance to ensure top & bottom-line profitability
- Spearheaded entire gamut of tasks right from planning, monitoring, controlling phases of the project lifecycle to overall inter-discipline coordination, administration and resource planning
- Rich experience in all facets of **Construction (Civil Project Management, QA/QC, Procurement, Budgeting and Contracting and so on)**; performed quality surveillance activities in accordance with Project Quality Plan and Site Surveillance Plan
- Successfully implemented the site **HSE requirements**, ensured review of **Working Permit, Method of Statement, Working Plan and Job hazard analysis (JHA)** of Sub Contractors; proficient in **conducting accident/ incident investigation, reporting and facilitation of root cause analysis** to prevent recurrence and to maintain zero accident/incident goal



Notable Accomplishments Across the Career

- Played key role while working as a consultant for Roads and Infrastructures at AL MOUJ, MUSCAT(AMM); AMM development consists of
 - 1843 villas, 83 townhouses
 - 19 apartment buildings with other amenities such as 18-hole Golf Course, Plaza, Promenade, Creek, two 5-Star Hotels and two 3-Star hotels
- Steered rigorous efforts in laying road pavement commences after installation of other underground utilities such as
 - Sewer network, HVAC district cooling pipe, storm network, potable water network
 - TSE network, HV and LV cable in their respective designated corridors at required elevations with reference to the finished road level
- Independently designed 5.2 MILLION LITRES capacity underground rectangular clear water reservoir (UGCWR) located at 125 MLD treatment plant at Velliankadu with flat-slab as roof with edge beams, sidewall with counter- fort retaining wall including preparation of bar bending schedule (28 sheets) and estimation
- Successfully worked on 2 compartments each 35mx35m; the size of UGCWR:35mx70m

Education

- Master of Engineering- (Structural) at P.S.G College of Technology, Bharathiyar University, India, 1991
- Bachelor of Engineering (Civil), Annamalai University, India, 1980

Technical Skills

STAAD. Pro

Mx Road Learnt

AutoCAD Learnt

Soft Skills



Communicator



Collaborator



Thinker



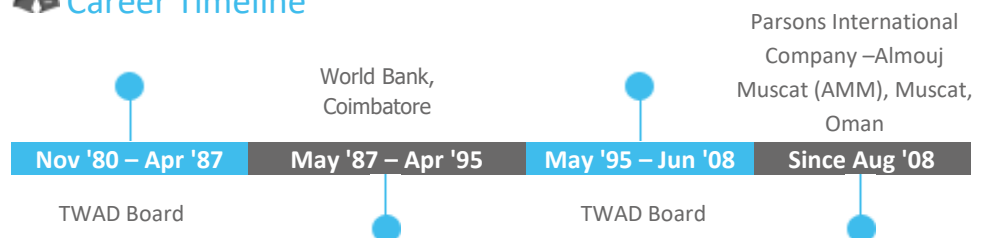
Innovator



Intuitive



Career Timeline



Key Result Areas:

- ⦿ Working on the subgrade, sub-base, installation of curbs, aggregate base course, sand laying course and interlock precast paving blocks as surface course for carriageway
- ⦿ Generating material approval sheet of material required for Roads, underground services and utilities with reference to project specifications and BS, BS EN, ASTM, AASHTO and other relevant standards
- ⦿ Review and approval of Shop Drawings for Road and Infrastructures including electrical substations, hardscape for pathway and underground utilities such as water supply, sewer, TSE network
- ⦿ Installing potable water, TSE, sewer mains and stormwater network in the designated corridor as per coordinated service drawing in the right of way
- ⦿ Construction of electrical sub stations across the development for the requirements of the community
- ⦿ Construction of beach revetment works and T- Groyne
- ⦿ Construction of revetment and dykes for waterways
- ⦿ Construction of creek
- ⦿ Steering rigorous initiatives towards obtaining permits and licenses from appropriate authorities
- ⦿ Conceptualizing material procurement schedules to follow-up delivery of materials as per site requirements
- ⦿ Administering weekly progress meeting with subcontractor regularly; organizing weekly meetings with client and consultant to resolve any site related issues
- ⦿ Evolving and sustaining relations with statutory authorities for availing mandatory sanctions
- ⦿ Evaluating contractor's work program and their resources plans; arranging review meetings for slippage
- ⦿ Organizing and participating in project review and technical meetings for evaluating progress & de-bottlenecking
- ⦿ Estimating & defining appropriate construction delivery systems and the most cost-effective plan and schedule
- ⦿ Driving shift management activities, appraising the member's performance and providing feedback
- ⦿ Leading & motivating the team and providing inputs regarding the current project and future plans
- ⦿ Reviewing and monitoring vendor performance pertaining to detention of vendors, basis performance evaluation

Highlights:

- ⦿ Supervised the construction of hardscape for pathway (on either side of the road)
- ⦿ Oversaw the installation of house service connection (HSC) network for sewer, ELV network, CCTVs, Mini-Feeder pillar panels, water-supply and stormwater connections to villas and installation of landscape with laying of TSE secondary lines in the pathway

Projects Undertaken:
Project: Boulevard-2

Description: Supervision of 0.782 ML capacity underground RCC potable water Tank and 0.67 ML capacity underground RCC TSE tank and one underground RCC sewage pumping station and control room with generator set under boulevard-2

Project: Promenade

Description: The construction of promenade 1, promenade 2 and promenade 3 with marble, granite and precast paving tile paving with RC rigid base with expansion joints in relation to the paving pattern
The work involves upper and lower promenade and coordinating with landscape between the upper and lower promenade

Project: Plaza

Description: The construction of plaza with café -1 & café-2 with water feature with balancing tank and pump-room, recreational arrangements
The pavement at plaza consists of a combination of marble and granite pavement with seater benches and planter walls with expansion joints, and linear slot drains at selective locations for surface drain arrangements
As-Built Drawing (ABD) and O&M manuals: -scrutiny and approval of ABD for all the above components and scrutiny of O&M manuals

Growth Path:

Designation/ Deputation	Duration
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Assistant Executive Engineer, Chennai:

Feb '05 – Jun '08

Assistant Executive Engineer, Cuddalore:

Nov '03 – Jan '05

(QATA- quality assurance and technical audit cell)

Assistant Executive Engineer, Cuddalore- RWS Division

Feb '02 – Oct '03

Assistant Engineer, Cuddalore:

Aug '01- Jan '02

Assistant Engineer, Villupuram:

Jul '96 – Jul '01

Assistant Engineer, Tindivanam:

May '95 – Jun '96

Highlights:

Assistant Executive Engineer, Chennai

- Handled and prepared project proposals for water supply schemes and the progress of Tsunami Works, Rural Water Supply (RWS) Works in Madurai, Theni, Dindigul, Virudhunagar, Thuthukudi, Ramanand, Sivagangai, Tirunelveli and Kanyakumari Districts
- Obtained Loan from NABARD; including water supply scheme for Ramanathapuram and Sivaganga Districts by tapping water requirements with the River Cauvery as the source and laying transmission mains from Trichy to Ramnad

Assistant Executive Engineer, Cuddalore

- Analyzed quality standards of materials used in Construction of Over Head Tanks (OHTs) of capacity ranging from 30,000 litres to 10.00lakh litres, stoneware pipes, GI pipes, Ductile Iron pipes, PVC pipes of many sizes including pressure testing for laying of pre-stressed concrete pipes

Assistant Executive Engineer, Cuddalore- RWS Division

- Managed Water Supply Schemes project in Cuddalore District under Rajiv Gandhi National Drinking Water Mission (RGNDWM) with public participation for installation of schemes and total maintenance by VWSC (village water supply and sanitation committee)

Assistant Engineer, Cuddalore

- Checked quality control PSC Pipe Design for various size and class of PSC pipes ranging from 350mm to 800mm dia. class of pipes (ranging from 4 bar – 12bar pressure) under CWSS to Kallakurichi Municipality, Thiagadurugam, Chinnasalem Town Panchayats and 92 wayside habitations in Viluppuram District

Assistant Engineer, Villupuram

- Generated estimates of Rural Water Supply schemes, which included drilling of Bore Wells in Hard Rock and Sedimentary Areas, laying of pumping main, construction of Over Head Tanks and laying of Distribution systems, preparation of bills and completion reports
- Executed works included drilling of bore wells in Sedimentary area in Kandamangalam Union and Hard Rock in Thiruvannainallur Union, laying of pipeline for pumping main and distribution system
- Worked on the maintenance of stores of Cement, Steel, PVC pipes, AC Pipes, GI Pipes, Pump Sets etc., utilized for water supply schemes

Assistant Engineer, Tindivanam

- Investigated Detailed Project Reports (DPR) for:
 - Viluppuram Municipality WSIS in Viluppuram District with Pennaiyar River as source
 - Under Ground Sewerage scheme for Viluppuram Municipality dividing the Town into 5 zones

Assistant Engineer

May '87 – Apr '95

World Bank, Coimbatore

Growth Path:

Designation	Duration
<i>Project Circle II - Assistant Engineer:</i>	<i>Jun '91 – Apr '95</i>
<i>Project Division III - Assistant Engineer:</i>	<i>May '90 – May '91</i>
<i>Project Circle I - Assistant Engineer</i>	<i>May '87 – Apr '90</i>

Highlights:

Project Circle II - Assistant Engineer

- Generated Projects Report for sump-cum pump House of 8 LL lit for Sirkali W.S.I.S.
- Designed:
 - 4 LL capacity service Reservoir under Iluppur W.S.S.
 - Pipe carrying Bridges for 1500mm PSC pipes one at Raw water Transmission main of Length – 80 m at velliankadu Head Works Span
 - 10m & another for 800 mm dia clear water main near Ganapathy Hospital in Coimbatore Corporation
- Prepared Detailed Project Reports for the following schemes:
 - Pudukkottai W.S.I.S, Kancheepuram W.S.I.S, Tiruvannamalai W.S.L.S, Pollachi W.S.I.S
 - Added areas in Coimbatore Corporation comprising of 23 zones.
 - 523 Rural Habitations in Coimbatore District under T.P No. 2 to T.P.No.38 under Pillur W.S.S to Coimbatore Corporation.

Project Division III - Assistant Engineer

- Prepared estimates for pipe carrying structures such as causeways, slab culverts etc. along the clear water transmission main between Kattan Hills to Periyanaickanpalayam

Project Circle I - Assistant Engineer

- Steered rigorous efforts in aligning the digging of Tunnel for clear water transmission main including locating the entry and exit points of Tunnel portion in Kattan Hills. (Length of Tunnel 810 m)
- Successfully aligned digging of a raw water transmission main through Kombai Hills near Pillur Dam, including locating the entry and exit point. (Length of Tunnel 3.485 Km)
- Finalized the Layout for 125 MLD treatment plant at Velliangadu; estimated multi-storied office building at Vilankurichi.

Assistant Engineer
TWAD Board

Nov '80 – Apr '87

Growth Path:

Designation/ Deputation	Duration
Assistant Engineer, Trichy:	Jun '85 – Apr '87
Assistant Engineer, Mayiladuthurai:	Jun '83 – May '85
Assistant Engineer, Thanjavur:	Jun '82 – May '83
Assistant Engineer, Villupuram:	Nov '80 – May '82

Highlights:

Assistant Engineer, Trichy

- Prepared DPR for the following:
 - Needamangalam WSS
 - Perumagalur WSS
 - Sirkali WSS

Assistant Engineer, Mayiladuthurai

- Generated Rural Water Supply Schemes at Thanjavur District; executed in Mayiladuthurai and kutthalam union in Thanjavur District

Assistant Engineer, Thanjavur

- Prepared bills and completion reports, executed Rural Water Supply schemes, constructing deep bore Wells in sedimentary Areas

Assistant Engineer, Villupuram

- Designed Rural Water Supply Schemes at Villupuram District and execution of water supply schemes



Personal Details

Date of Birth: 04th May 1958

Marital Status: Married

Number of Dependents: Two

Languages Known: English, Tamil, Hindi, Telugu

Address: Building 165, way no:3204,

Al-Ghoubra North, Muscat., Oman

Nationality: Indian

Passport Number: S1220935

Visa Status: August 8, 2022

Driving License: No