

RESUME

Keshav Balkrishna Avhad

Contact: +91-9579301732

Email: keshav.avhad3@gmail.com

Professional Summary

I am a dedicated Irrigation Engineer with a B. Tech in Agricultural Engineering from Rahuri Agricultural University, Maharashtra, and an MBA in Agri-Business Management from Pune University, India. Currently serving as an **Assistant Manager - Irrigation System Design** at Netafim Irrigation Pvt. Ltd., Pune, since August 2010. I have over **14 years** of experience in Open field drip and sprinkler projects, pipeline network design, planning, and implementation.

Education:

Institute/College	Degree	University/Board	Year Of Passing	Marks %
Amrutvahini Institute of Management and Business Administration, Sangamner, Maharashtra	M.B.A (Agri. Business Management)	Pune University	2017	63.60
K.K.Wagh College of Argil. Engineering Nashik, Maharashtra	B.Tech (Agril Engg.)	Rahuri University	2010	74.90
K.B.P.V.College Asvhi Kd, Sangamner, Maharashtra	H.S.C.	Pune Board	2005	74.83
Ashvi English School and Asvhi Bk, Sangamner, Maharashtra	S.S.C.	Pune, Board	2003	68

Skill Profile:

- **Technology & Software:** AutoCAD, IrriCAD (Irrigation Design Software), WaterGEMS, QGIS, Hydraulic Cal C, MS Office (Excel, Word, PowerPoint)
- **Expertise:** Irrigation system design, planning, Bill of materials preparation, Automation map creation, implementation, Execution and training.

Professional Experience:**Global Design Center, Netafim Irrigation Pvt. Ltd., Pune**

Assistant Manager – August 2010 to Present (14+ years)

Key achievement:

- Consistently recognized for efficiency and quality in handling assignments.
- Designed irrigation systems for projects across multiple countries, including Brazil, India, Australia, Israel, New Zealand, Romania, Turkey, Thailand, Ethiopia, Russia, Indonesia, Tanzania, China, Bulgaria, Colombia, Philippines, Senegal, Vietnam, Uzbekistan, and various Arab & African countries.
- Successfully suggested and implemented process improvements to reduce rework and enhance design quality.
- Provided valuable guidance and support to the field installation team.

Responsibilities:

- Planning and designing open field irrigation systems for diverse crops.
- Leading and mentoring the irrigation design team for global projects.
- Design of Outlet Management System (OMS) for large-scale projects.
- Preparing and presenting reports, proposals, and project documentation.
- Resolving technical issues related to irrigation systems.
- Preparing Bill of Material (BoM) and automation maps.
- Training new designers for Irrigation system design.

Project Experience:

- Led design and monitoring for 5 major Community Irrigation Projects in Karnataka, India each covering over 12,000 hectares.
- Designed and supervised irrigation projects covering 10,0000+ hectares for many countries including Brazil, focusing on Citrus, Grain, Coffee and Sugarcane crops.

International Experience & Professional Training

- Global Design Conference, Israel (2014 & 2019).
- **Brazil (2024):** Collaborated with the engineering team for design support.
- Participated in training programs conducted by leading filter companies: **Arkal, Amiad, Yamit, Odis.**
- Training programs with valve companies: **Dorot, Bermad, Raffel.**
- Automation training for Radio Control, Single Cable, Multicable, and Hydraulic Automation.
- Certified in IrriCAD and IrriCAD Link irrigation system design software.

Extra-Curricular Activities

- Active participation in National Service Scheme (NSS).
- Certification in Tabla (Musical Instrument) Examination

Personal details:

Father's name: Mr. Balkrishna Mahadu Avhad.

Date of Birth: 4th January 1988.

Language known: English, Hindi and Marathi

Achievements & Awards:

Awarded 7 times as Excellent/Exceptional Performer at Netafim Global Design Center for significant contributions to organizational growth.

Declaration:

I hereby declare that the information furnished above is true to best of my knowledge.

Keshav Balkrishna Avhad