

CURRICULUM VITAE

AMAN KUMAR

Email : namanaman59@gmail.com
Contact No. : (M) 8210757926
Contact Address : H.No.542, ratia fatahabad (Haryana)
Father's Name : Mr. sunil singh
Date of Birth : 25 aug 1996

CAREER OBJECTIVE

To work in a challenging and creative environment and wish to join a good Company where I can learn and explore my knowledge and can effectively contribute towards the goals of the organization.

EDUCATIONAL QUALIFICATION

- M.Sc. agriculture (agronomy) complete with **80.% marks** DDU university
- B.Sc. in agriculture from MRSPTU University, with **80.01% marks**.
- Intermediate from BSEB board patna with **63.8% marks**.
- High School from BSEB board patna with **74% marks**.

PROFESSIONAL EXPERIENCE

(A)Presently Working in **SG BIOTECH** as manager at chemical pesticides, Organic fertilizers & Bio fertilizers units since march.2022 to till now

(B) 2 year experience in **LALIT CHEMICAL FERTILIZER &INDUSTRY** production & Lab incharge of Organic fertilizer, Bio fertilizers, & Bio pesticide units since dec 2019 to feb.2022

CORE COMPETENCIES

Production

- Expert in commercial production of **Biofertilizer** ; NPK consortia, PSB, ZSB, KMB, Azotobactor, Rhizobium, Azospirillum, Acetobactor, PSF & production of mycorrhiza (New formulation)
Biopesticides; **Biofungicide**-Trichoderma viride, Trichoderma harzianum, Pseudomonas fluorescens, Bacillus subtilis, **Bioinsecticide**-Beauveria bassiana, Verticillium lecanii, Metarhizium anisopliae. Bacillus thuringiensis, **Bionematocide** – , Paecilomyces lilacinus., **Waste Decomposer** (Fungus + Bacteria)
Herbal pesticides – Neem oil based, Tea tree oil
Organic Fertilizers- Organic manure, Vermicompost, City compost, Bio enriched organic manure PROM & Micronutrient.
Plant Growth Promoters- Gibberellic acid, Seaweed extract, Humic acid, amino acid, Fulvic acid etc.
Fermentation Process (Upstream & downstream)
- **Chemical pesticide formulation**- various grades of formulations of Chemical pesticides
- (EC,SC,SL,L, SP,WP,SG,WDG,EW,ZC,SE,GR etc)

- Guiding and controlling production related tasks including production planning, procurement planning and quality control as per the FCO & CIB standards.
- Research and development work for cost control and product improvement and new product development based on market trends / requirements.

Quality Control

- Supervising and controlling the total activities for assuring the quality of Bio fertilizers , Bio pesticides, Organic Fertilizers etc. manufactured on the finished products maintaining strict quality adherence in every step of production starting from procurement of raw materials to finished product.
- Isolating , Purification and developing most efficient microorganism from different agro climatic zones.

Training & certificates achievement

- Successfully completed training of bio insecticide based on **Bacillus Thuringiensis (BT)** organized at **BIHAR AGRICULTURE UNIVERSITY, SABOUR (BAU)**.

INSTRUMENT OPERATION:-

- Laminar air flow, B.O.D, Autoclave, muffle furnace, microscope, Colony Counter, Centrifuge , fermentor, Steam generator, HPLC , GC, UV, Karl Fischer etc.

M.SC RESEARCH PAPER

“Effect of Sulphur and Zinc on the growth and yield of Wheat (*Triticum aestivum* L.)”

PERSONAL DETAIL

Nationality	:	Indian
Religion	:	Hindu
Language Known	:	Hindi & English
Marital status	:	Unmarried
Permanent Add.	:	chhapra bahas east champaran bihar(845435)

DECLARATION

I hereby declare that all the above-mentioned information is complete, correct and true to the best of my knowledge.

Date :

Place : FATAHABAD (HARYANA)

(AMAN KUMAR)