Hypothesis:-

• Expected outcome should be the detection of Metallo beta lactamase producing Pseudomonas aeruginosa needs screening and molecular identification for early initiating of the treatment, which would be helpful for identification of better Metallo β-lactamase (MBL) producing screening methods and shows genetic variability in contrast to prevalence and mutational changes, in different parts of India. The study outcome may be helpful to devise effective preventive strategies to check the spread of these bacteria.