**Practical 1 : Introduction to NCBI platform.**

**Objectives :**

1. To understand the basic use of NCBI platform
2. To perform query and retrieve nucleotide sequence
3. To perform BLAST using the given Nucleotide sequence and fill in the details :

Accession ID : **ON619567**

Organism name : **Bactrocera minax**

Country : **Nepal**

Target gene : **Bactrocera minax isolate CCF1/INPL/NPL cytochrome c oxidase subunit I (COX1) gene, partial cds; mitochondrial**

GATATTGGAACCCTATACTTTATTTTCGGGGCTTGAGCAGGAATAGTGGGGACTTCCCTCAGAATCCTTG

TTCGAGCAGAACTGGGACACCCAGGAGCCTTAATCGGAGATGATCAAATTTATAATGTAATCGTTACTGC

CCACGCCTTTGTAATAATCTTCTTCATAGTTATACCTATTATAATTGGGGGATTCGGAAACTGATTAGTA

CCCCTAATACTAGGGGCCCCCGACATAGCTTTCCCACGAATAAATAACATAAGATTCTGATTACTGCCAC

CATCTCTTACCTTATTGTTAGTCAGCAGCATGGTGGAAAACGGGGCGGGCACAGGTTGAACTGTTTACCC

TCCGCTATCATCTATTATTGCCCACGGAGGAGCCTCAGTCGACCTGGCCATTTTCTCCCTACACCTAGCA

GGAATCTCATCAATTCTAGGGGCAGTAAACTTTATTACGACAGTAATTAATATACGCTCAACAGGAATTA

CATTTGACCGAATGCCCCTCTTTGTGTGAGCTGTAGTACTAACAGCCCTACTCCTTTTATTATCTCTCCC

AGTCCTAGCCGGAGCTATCACGATACTTTTAACAGACCGAAACCTGAATACCTCCTTCTT