PCR based diagnosis for visceral leishmaniasis from Urine samples

Salient features of the technology:

- PCR Based method for detection of kala-azar (VL) from urine.

- It is purely non invasive with good sensitivity and specificity.

- There is an urgent need to develop effective control strategies such as purely non invasive diagnostic test that are simple and easily collectable in rural field condition.

- Findings are worth pursuing for its use as diagnostics. The technology is at the level of pilot scale

- 3rd party validation is under process.

- This technology has been developed by RMRIMS, Patna (an ICMR institute).