

## PUBLICATIONS

### Research Papers:

- Aditya, K., Chandra, H., Kumar, S. and Das, S. (2019). Higher order calibration estimator of finite population total under two stage sampling design when population level auxiliary information is available at unit level. *Journal of the Indian Society of Agricultural Statistics*, **73(2)**, 99–103. <http://krishi.icar.gov.in/jspui/handle/123456789/35365>
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Copyrights received during 1<sup>st</sup> January 2019 to 31<sup>st</sup> December 2019:

Copyrights received/registered =16

S.No.	Diary Number	Name of Technology(Software)/ Literary Work	Application Registered	Applied on	Copyright Registration Number	Copyright Granted on (Rcvd. at IASRI)
1.	3320/2019-CO/SW	DIRProt: Discriminating the insecticide resistance proteins from non-resistance proteins	Registered	28/02/2019	SW-12353/2019	03/06/2019 (04/06/2019)
2.	3308/2019-CO/SW	Ir-HSP: Online software for improved recognition of Heat Shock Proteins (HSP) and their families	Registered	28/02/2019	SW-12349/2019	07/06/2019 (10/06/2019)
3.	3319/2019-CO/SW	<u>Cluster bean long Non-Coding RNA Database (CbLncRNAdb)</u>	Registered	28/02/2019	<u>SW-12348/2019</u>	29/04/2019 (18/06/2019)
4.	3297/2019-CO/SW	HRG Pred : Software For prediction of herbicide resistant genes	Registered	28/02/2019	<u>SW-12347/2019</u>	29/04/2019 (18/06/2019)
5.	5462/2019-CO/SW	GoSatDb: Goat Microsatellite Database	Registered	10.04.2019	<u>SW-12452/2019</u>	23/05/2019 (18/06/2019)
6.	3313/2019-CO/SW	PreDoss : Prediction of donor splice sites in eukaryotic genes with improved accuracy	Registered	28/02/2019	<u>SW-12358/2019</u>	29/04/2019 (19/06/2019)
7.	3318/2019-CO/SW	<u>HSsplice: A hybrid approach for predicting 5' splicing junctions</u>	Registered	28/02/2019	<u>SW-12357/2019</u>	29/04/2019 (19/06/2019)
8.	3310/2019-CO/SW	MalDoss: A web server for Donor Splice site prediction using machine learning approaches	Registered	28/02/2019	<u>SW-12345/2019</u>	29/04/2019 (21/06/2019)
9.	5460/2019-CO/SW	Coconut Transcriptome Database (CnTDB)	Registered	10.04.2019	<u>SW-12454/2019</u>	23/05/2019 (25/06/2019)
10.	3301/2019-CO/SW	iAMPpred: Online software for improved prediction of antimicrobial peptides	Registered	28.02.2019	<u>SW-12549/2019</u>	19.06.2019 (08/08/2019)
11.	3312/2019-CO/SW	dssPred: A web server for eukaryotic donor splice site prediction	Registered	28.02.2019	<u>SW-12552/2019</u>	20.06.2019 (08/08/2019)
12.	3309/2019-CO/SW	<u>nifPred: A webserver for prediction of nitrogen fixation genes</u>	Registered	28.02.2019	<u>SW-12548/2019</u>	19.06.2019 (16/08/2019)
13.	3316/2019-CO/SW	<u>funBarRF: DNA barcode based fungal species identification</u>	Registered	28.02.2019	<u>SW-12551/2019</u>	19.06.2019 (16/08/2019)
14.	5458/2019-CO/SW	<u>Banana Microsatellite Database with primer generation tool (BanSatDB)</u>	Registered	10.04.2019	<u>SW-12639/2019</u>	22.07.2019 (16/08/2019)

15.	5461/2019- CO/SW	<u>OGR: The Onion Genomic Resource</u>	Registered	10.04.2019	<u>SW-12641/2019</u>	22.07.2019 (17/08/2019)
16.	3311/2019- CO/SW	<u>DCDNC:Discrimination of coding sequence (CDS) from non-coding sequence (Intron)</u>	Registered	28.02.2019	<u>SW-12550/2019</u>	19.06.2019 (20/08/2019)