



Hon'ble Union Minister of Agriculture, Shri Sharad Pawar and Director General, ICAR visiting the CIRG patents technologies with Dr. V.K.Gupta, Sr. Scientist. I/c IPR Cell.

List of usable technologies in pipeline (C.I.R.G, Makhdoom)

S.N.	Name of Technology	Patent filed, Year	Status
1.	Novel herbal antidiarrhoeal drug for animals	Patent filed , 2010	Under transfer to NRDC for commercialization
2.	Bruchek: a dot ELISA kit for diagnosis of brucellosis in goats and sheep	Patent filed, 2004	Transferred to NRDC for commercialization
3.	BRULISA: plate ELISA kit for diagnosis of brucellosis in goats and sheep	Patent filed, 2010	Under transfer to NRDC for commercialization.
4.	Herbal anticoccidial drug "Herbicox"	Patent filed, 2010	Under transfer to NRDC for commercialization
5.	Alquit (Ectoparasitocidal Drug)	No	Commercialized with industry (Natural Remedies, Bangaluru).
6	Plate ELISA kit for diagnosis of Johne's disease	Patent filed, 2010	Transferred to NRDC for commercialization
7.	Preparation of Goat Meat Murukku: a crispy food product	Patent filed, 2010	Under transfer to NRDC for commercialization
8.	Goat Meat Nimkee: a snack food	Patent filed, 2010	Under transfer to NRDC for commercialization
9.	Areamix: An area specific mineral mixture for livestock	No	Under commercialization with industry
10.	Use of herbal plant material and extracts to prepare emulsion based functional goat meat products.	Patent filed, 2010	Under transfer to NRDC for commercialization.
11.	Goat milk fat and its use as fat substitute in emulsified goat meat products.	Patent filed, 2010	Under transfer to NRDC for commercialization.
12.	Process for preparation of ayurvedic butter, paneer and cheese	Patent filed, 2010	Under transfer to NRDC for commercialization.
13.	Process for preparation of ayurvedic flavoured milk and whey drink.	Patent filed, 2010	Under transfer to NRDC for commercialization.
14.	Process for preparation of herbal goat meat biscuits	Patent filed, 2010	Under transfer to NRDC for commercialization.
15.	Intravaginal pessaries for augmentation of reproduction in goats.	Patent filed, 2010	Under transfer to NRDC for commercialization.

List of Patents Registered

S.N.	Patent Reg. no.	Name of Invention	Name of First inventor	Division	Type of application
1.	749/DEL/2010	Novel herbal antidiarrhoeal drug for animals	Drs Ashok Kumar, M. C. Sharma, V S Vihan, VC. K. Gupta, Vinod K Gupta	Animal Health	Provisional
2.	2151/DEL/04	Bruchek: A Dot Elisa Kit for detection of Brucellosis in goats and sheep	Dr V. K. Gupta	Animal Health	Complete
3.	748/DEL/2010	BRULISA: plate ELISA kit for diagnosis of brucellosis in goats and sheep	Drs V. K. Gupta, M C Sharma, Ashok Kumar, V. S. Vihan	Animal Health	Complete
4.	750/DEL/2010	Herbal anticoccidial drug "Herbicox"	Drs D. K. Sharma, Ashok Kumar	Animal Health	Provisional
5	751/DEL/2010	Plate ELISA kit for diagnosis of Johne's disease	Drs S V Singh and M.C.Sharma	Animal Health	Complete
6.	703/DEL/2010	Preparation of Goat Meat Murukku: a crispy food product	Drs V. Rajkumar, A K Das	GPT, NFR&PT	Provisional
7.	705/DEL/2010	Goat Meat Nimkee: a snack food	Drs A.K. Das, V. Rajkumar	GPT, NFR&PT	Provisional
8.	702/DEL/2010	Use of herbal plant material and extracts to prepare emulsion based functional goat meat products.	Drs V. Rajkumar, A K Das	GPT, NFR&PT	Provisional
9.	706/DEL/2010	Goat milk fat and its use as fat substitute in emulsified goat meat products.	Drs A.K. Das, V. Rajkumar	GPT, NFR&PT	Provisional
10.	707/DEL/2010	Process for preparation of arurvedic butter, paneer and cheese	Dr V. Rajkumar, A K Das	GPT, NFR&PT	Provisional
11.	708/DEL/2010	Process for preparation of ayurvedic flavoured milk and whey drink.	Drs V Rajkumar, A.K. Das	GPT, NFR&PT	Provisional
12.	704/DEL/2010	Process for preparation of herbal goat meat biscuits	Drs V. Rajkumar, A K Das	GPT, NFR&PT	Provisional
13.	2147/DEL/04	Goat Meat Bengal Gram Vada	Dr V. Rajkumar	GPT, NFR&PT	Complete