

# The Daily Telegrams

...the Largest Circulating Daily of the Islands

268

Port Blair, Wednesday, October 04, 2023

Web: dt.andaman.gov.in

## **ICAR-CIARI, Port Blair granted patent for developing Novel Acaricide**

Port Blair, Oct. 3

ICAR- Central Island Agricultural Research Institute, Port Blair has received patent for an invention entitled 'Novel Acaricide compositions for veterinary topical applications and the method of preparation thereof' under Patents Act, 1970 (Patent No: 455756) on 29<sup>th</sup> September, 2023. The invention is a process for

*(Contd. on last page)*

## **ICAR-CIARI, Port Blair granted patent ...**

*(Contd. from page 1)*

developing oil based herbal topical formulation as an acaricide to treat tick infestation in livestock.

Tick infestation causes physical damage to livestock, irritation, unrest, paralysis or toxicosis and transmits blood borne protozoan diseases. Chemical acaricidal application is the common method of tick control. However, these chemicals are toxic and may cause accidental poisoning especially in children, residue problem in meat and milk and environmental pollution. Development of resistance of ticks to these acaricides is always an emerging disadvantage of chemical acaricides.

This herbal based formulation kills all stages of ticks in cattle and goat with less lethal time, economically affordable to farmers and safe to use in pregnant and lactating animals, a press release from CIARI said.