

GETA Young Scientist

Samsya Khoj Contest 2025

31.05.2025

<i>Result</i>	Consolation 05
<i>Problem Title</i>	Early Puberty in Girls Due to Hormonal Milk from Dairy Animals
<i>Problem Description</i>	In recent years,many artificial hormones are being injected to animals to increase production of milk in both rural and urban areas.this hormones increases the production of milk in animals like cow, buffalo but they remain in that animal body and may pass through the milk to consumer.especially when young girls, regularly consume dairy products containing these hormones,it can disrupt their natural hormones balance and cause early puberty.Early puberty in girls is very serious health issues.it can lead to both psychological and physical stress,increased reproductive cancer risk and girls in rural areas can also face bullying or isolation.many family are unaware of this concern about usage of artificial hormones in dairy farming.this problem effects millions of families and children across India, especially in areas where fresh milk is part of staple diet.it needs urgent regulation,increased awareness and safer dairy practices to protect health of future generations
<i>Affected Audiences</i>	Many girl children are affected by this problem
<i>Impact Size</i>	Hundreds and more
<i>Location</i>	Universal
<i>Scope</i>	National
<i>Place</i>	In the farm
<i>Occurrence</i>	Frequently
<i>Life risk involved?</i>	Yes
<i>Financial loss or Saving potential</i>	Lakhs or more
<i>Student</i>	M.SAHITHI SREE, 10th Class
<i>School</i>	SRI CHAITANYA SCHOOL, Bapatla District, Andhra Pradesh
<i>Guide Teacher</i>	KRISHNA PRIYA