



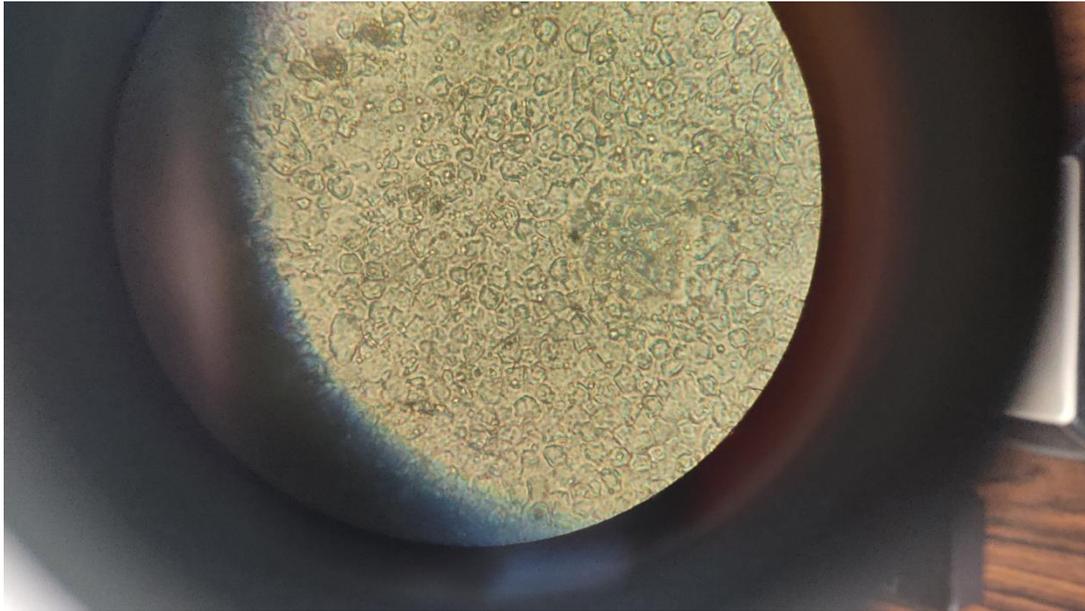
Fortified Rice turning blue on reaction with ferricyanide indicating presence of iron in Fortified Rice Kernel

State Public Health Laboratory. Kohima Nagaland



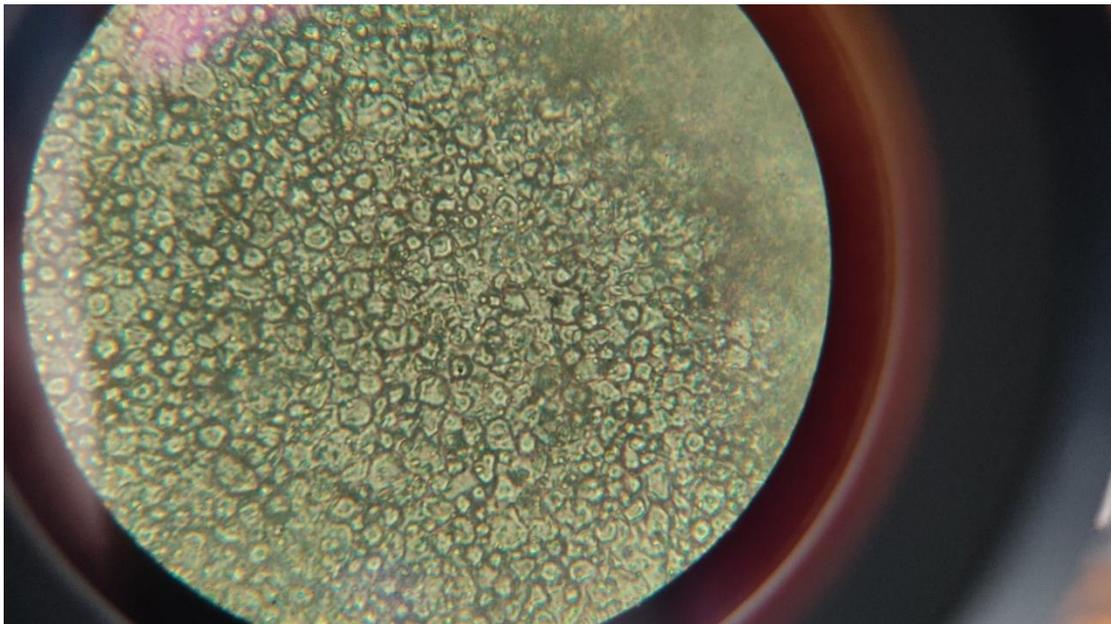
Fortified Rice turning red on reaction with KSCN indicating presence of iron in Fortified Rice Kernel

State Public Health Laboratory. Kohima Nagaland



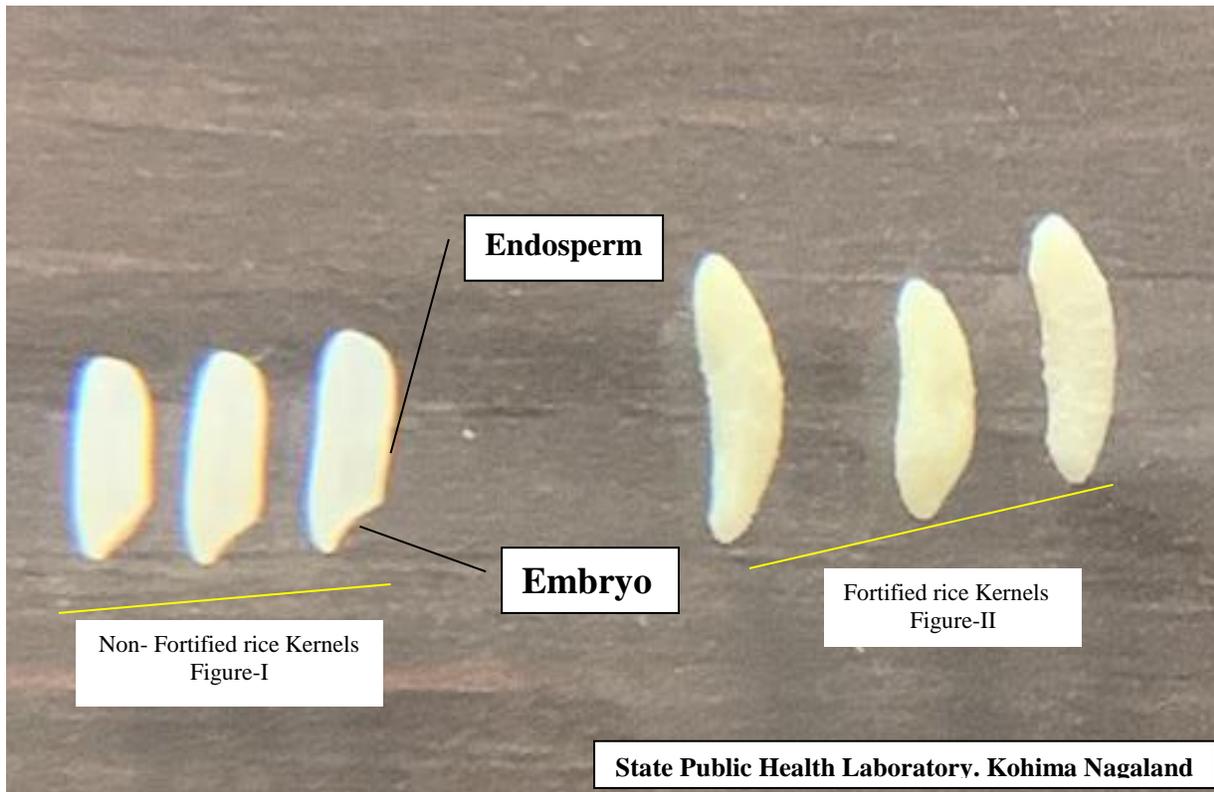
Microscopic structure of Fortified Rice starch : Clusters of rice starch observed

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Microscopic structure of non- Fortified Rice starch : Clusters of rice starch observed

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Morphology of fortified rice kernels will be different from non-fortified rice kernels as indicated in the Figure-I and Figure-II.

Non-fortified rice kernels will have prominent embryo from endosperm whereas in fortified rice kernels it will be absent.