

## **A GREEN SYNTHESIS OF NEW COMPOUNDS USING WATER WITH ITS BIOLOGICAL APPLICATIONS**

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**ABSTRACT :** A green synthesis of dihydropyrano pyrazole carbonitrile s was accomplished in excellent yields via the one-pot three component condensation of 3-methyl-1-phenyl-2-pyrazolin-5-one, an aromatic aldehyde and malononitrile in water as catalyst. The reaction has the advantages of good yield, less pollution, easy separation.

**Key words :** *Green synthesis, Water, Aromatic aldehyde, Malononitrile.*