

## Supplementary Data

### Nanocellulose/wood ash-reinforced starch-chitosan hydrogel composites for soil conditioning and their impact on pea plant growth

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**Running Title:** Starch-chitosan@nanocellulose/wood ash hydrogel composites as soil conditioner

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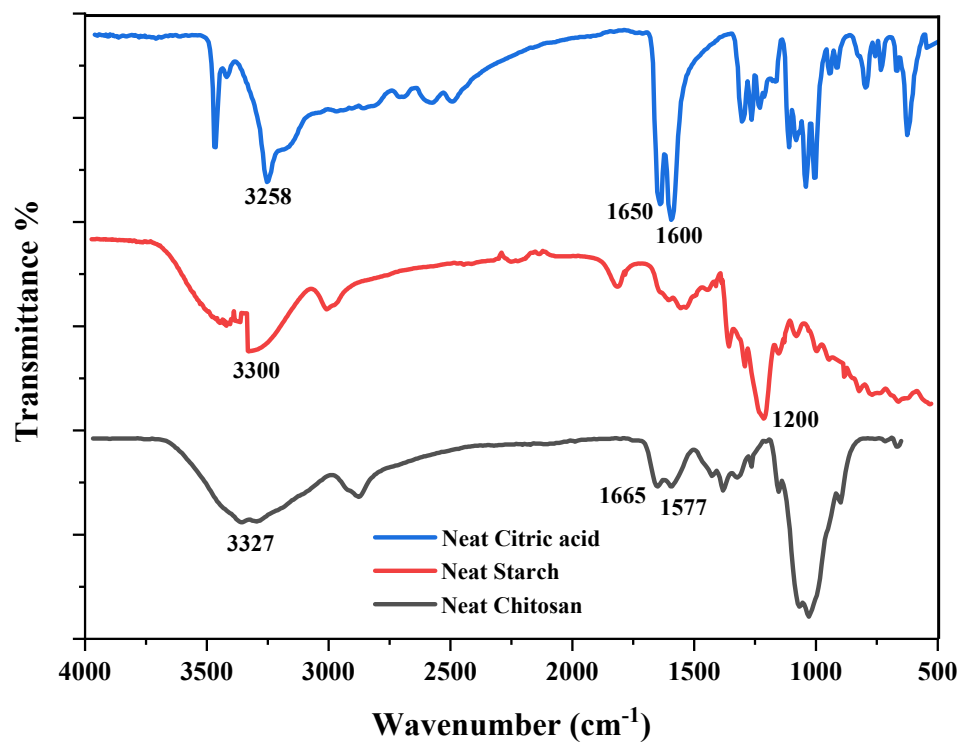
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**Fig S1.** FTIR spectra of neat components

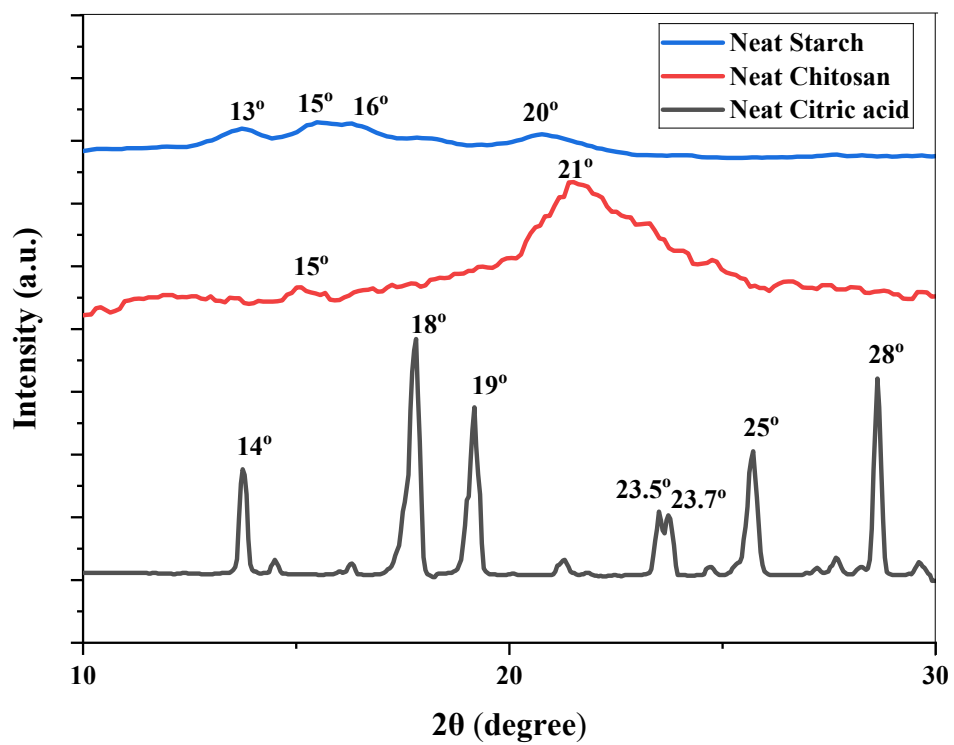


Fig. S2 XRD graphs of neat components