

Accepted Manuscript

Flexural gravity wave motion over poroelastic bed

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PII: S0165-2125(16)00019-6

DOI: <http://dx.doi.org/10.1016/j.wavemoti.2016.02.002>

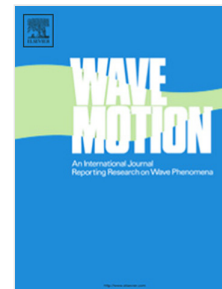
Reference: WAMOT 2016

To appear in: *Wave Motion*

Received date: 16 October 2015

Revised date: 4 February 2016

Accepted date: 5 February 2016



Please cite this article as: S. Das, H. Behera, T. Sahoo, Flexural gravity wave motion over poroelastic bed, *Wave Motion* (2016), <http://dx.doi.org/10.1016/j.wavemoti.2016.02.002>

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Research Highlights

- The study deals with flexural gravity wave motion over poroelastic bed.
- The problems are analysed in both the cases of single and two-layer fluids.
- Effect of bed permeability and shear modulus on wave motion is studied.
- Minimum phase speed occurs for moderate values of bed permeability.
- Zero pressure gradients in pressure distribution occur in two-layer fluid.

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