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## NET, IAS, State-SET (KSET, WBSET, MPSET, etc.), GATE, CUET, Olympiads etc.: Civil Engineering Fluids, Statics, Dynamics

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### Fluids

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- [Fluid Properties \[https://www.google.com/search?q=leeds+CIVE+CIVE1400+Section1+Fluid\\_properties\]](https://www.google.com/search?q=leeds+CIVE+CIVE1400+Section1+Fluid_properties)

### Dimensional Analysis

- [Dimensional Analysis \[https://www.google.com/search?q=leeds+CIVE+CIVE1400+Section5+dimensional\\_analysis\]](https://www.google.com/search?q=leeds+CIVE+CIVE1400+Section5+dimensional_analysis)
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### Statics

- [Hydrostatic Forces \[https://www.google.com/search?q=leeds+CIVE+CIVE1400+Section2+Fluid\\_Static1\]](https://www.google.com/search?q=leeds+CIVE+CIVE1400+Section2+Fluid_Static1)
- [Pressure Measurement with Manometers \[https://www.google.com/search?q=leeds+CIVE+CIVE1400+Section2+Manometers\]](https://www.google.com/search?q=leeds+CIVE+CIVE1400+Section2+Manometers)
- [Static Forces on Submerged Surfaces \[https://www.google.com/search?q=leeds+CIVE+CIVE1400+Section2+Surfaces\]](https://www.google.com/search?q=leeds+CIVE+CIVE1400+Section2+Surfaces)

### Dynamics

- [Fluid Dynamics \[https://www.google.com/search?q=leeds+CIVE+CIVE1400+Section3+dynamics\]](https://www.google.com/search?q=leeds+CIVE+CIVE1400+Section3+dynamics)
- [Continuity & Conservation of Mass \[https://www.google.com/search?q=leeds+CIVE+CIVE1400+Section3+continuity\]](https://www.google.com/search?q=leeds+CIVE+CIVE1400+Section3+continuity)
- [Bernoulli Equation \[https://www.google.com/search?q=leeds+CIVE+CIVE1400+Section3+bernoulli\]](https://www.google.com/search?q=leeds+CIVE+CIVE1400+Section3+bernoulli)
- [Application of Continuity & Bernoulli \[https://www.google.com/search?q=leeds+CIVE+CIVE1400+Section3+Examples+bernoulli+eg\]](https://www.google.com/search?q=leeds+CIVE+CIVE1400+Section3+Examples+bernoulli+eg)

- [Continuity & Bernoulli Examples \[https://www.google.com/search?q=leeds+CIVE+CIVE1400+Section3+Examples+bernoulli+eg\]](https://www.google.com/search?q=leeds+CIVE+CIVE1400+Section3+Examples+bernoulli+eg)
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- [Application of Momentum Equation \[https://www.google.com/search?q=leeds+CIVE+CIVE1400+Section3+momentum+apps1\]](https://www.google.com/search?q=leeds+CIVE+CIVE1400+Section3+momentum+apps1)
- [More Applications of Momentum Equation \[https://www.google.com/search?q=leeds+CIVE+CIVE1400+Section3+momentum+apps2\]](https://www.google.com/search?q=leeds+CIVE+CIVE1400+Section3+momentum+apps2)

## Real Fluids

- [Laminar & Turbulent Flow \[https://www.google.com/search?q=leeds+CIVE+CIVE1400+Section4+laminar\\_turbulent\]](https://www.google.com/search?q=leeds+CIVE+CIVE1400+Section4+laminar_turbulent)
- [Boundary Layers \[https://www.google.com/search?q=leeds+CIVE+CIVE1400+Section4+boundary\\_layer\]](https://www.google.com/search?q=leeds+CIVE+CIVE1400+Section4+boundary_layer)