

Amrita varsity Wi-Fi solution for fishermen

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Kochi, September 27:

The Amrita University has developed a low-cost networking solution to provide net connectivity to fishermen at sea. Amrita OceanNet will extend internet signal to fisher folk up to 60 km at sea and 45 km beyond the range of cell phone towers.

The product was launched by Union HRD Minister Prakash Javadekar in Kollam and is expected to benefit the fishermen who spend five to seven consecutive days outside the internet range.

According to Maneesha Sudheer, Director, Amrita Centre for Wireless Networks & Applications, the networking solution will enable fishermen to remain in touch with their families while out at sea and they can use email, Skype, Whatsapp and other internet based applications. The system will help communicate in real time alerts and disaster warnings to fishing vessels.

Amrita OceanNet comprises an onshore base-station with internet connectivity that boosts signals.

The boosted signal will be captured by fishing vessels that are equipped with a low-cost Amrita OceanNet receiver-broadcaster Wi-Fi system.

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