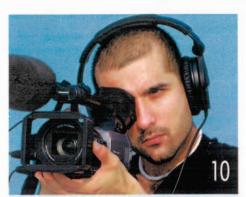


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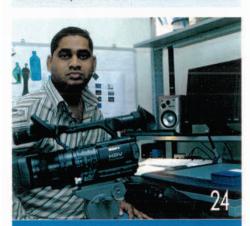


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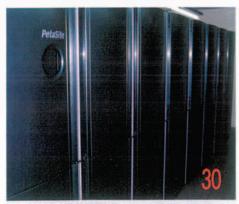
October 2005



TRIBUTE TO TSUNAMI SURVIVORS: Dubai-based filmmaker captures life after the tsunami in Sri Lanka.



MAINTAINING HIGH STANDARDS: Fortune noseven takes its first step towards adopting HD.



DIGITAL ARCHIVING: A fresh look at where storage ends and archiving begins at a broadcaster's site

NEWS

Leitch to open office in Dubai Media City / Vislink clinches Jordan Media City deal / Noorsat's entry shakes up Middle East satellite market / Salam bags multi-million dollar project from Al Jazeera / Selevision promises advertisers value for money / Turkish broadcaster improves workflow with Seachange

COVER STORY

When a tsunami struck Asia on December 26, Dubaibased filmmaker, Dhruv Dhawan wanted the world to remember the people who had braved such a calamity and survived. In an exclusive interview with Digital Studio, Dhawan shares the challenges of filming in Sri Lanka after the tsunami and how his documentary, From Dust, took shape.

INDUSTRY FOCUS

The newsroom is one of the most dynamically changing environments today. As a result, there are several key factors to consider when upgrading or constructing a new newsroom facility. Digital Studio reports.

IN FOCUS Fortune Promoseven's in-house post production unit, Outpost, recently invested in High Definition equipment. Tom Prabhu, producer and director at Outpost, shares his reasons for investing in HD kit and lists the benefits

for clients.

REVIEW 28 One of the biggest headaches for sound designers and composers working in the Arab region is the non-availability of sound libraries containing Middle Eastern instrument samples. As an audio specialist at Dubai TV, Giorgio Ungania faced similar problems until he chanced upon a new plug-in called Darbuka.

DIGITAL ARCHIVING

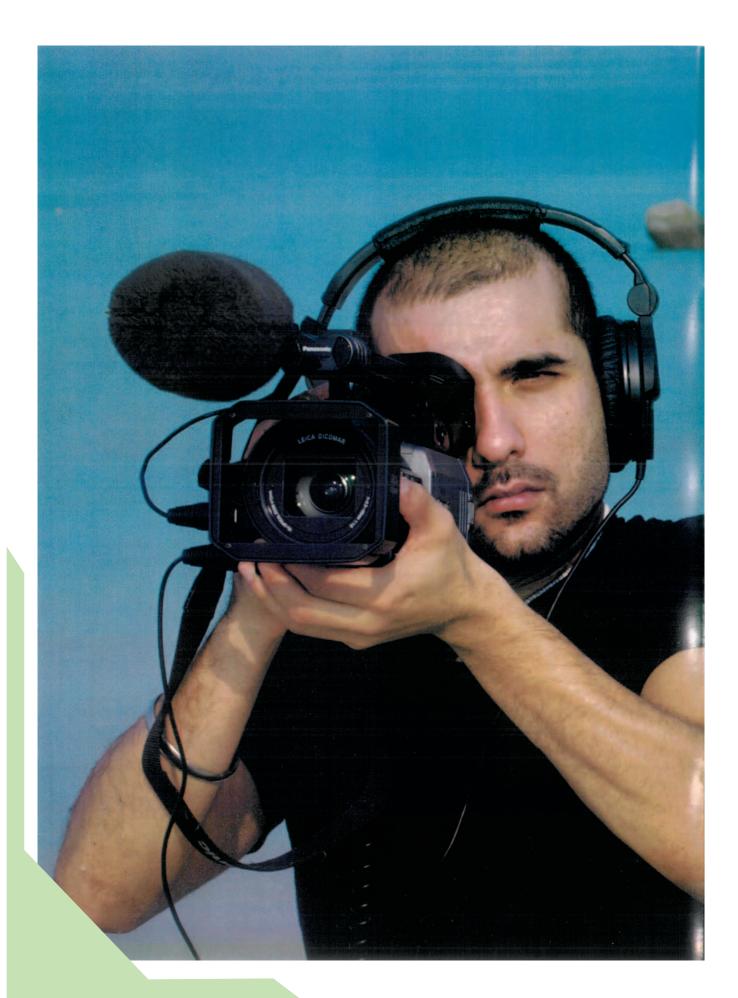
The move to topeless production creates new challenges for the production and re-use of news archives. Too often, newscasters focus their energy on the choice of a relevant storage system. However, the true challenge lies in the consistent aggregation of descriptive metadata and associated digital rights information.

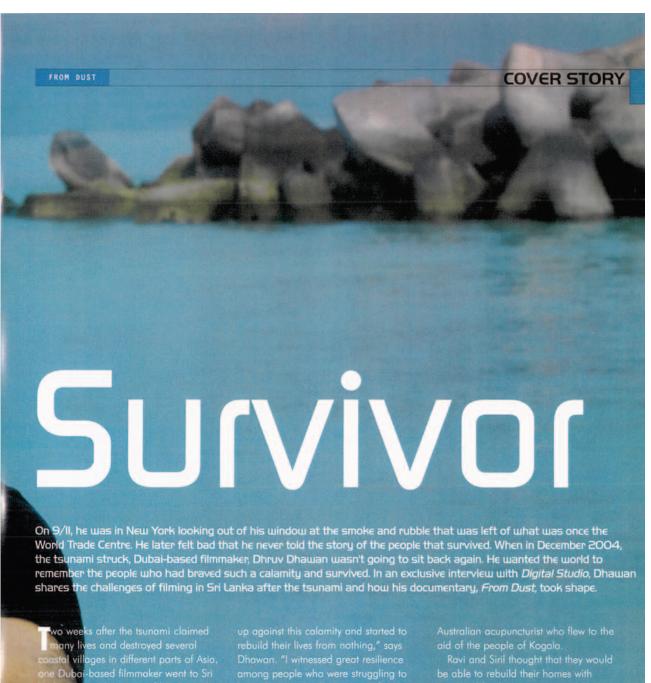
LEGAL ADVICE

Mark Hill takes a look at the legal aspects of IT and information systems in the broadcast and media industries.

PRODUCTS A look at some of the highlights from IBC 2005.

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vo weeks after the tsunami claimed many lives and destroyed several stal villages in different parts of Asia, Dubai-based filmmaker went to Sri ka looking for a tale of hope amidst uction that the sea had wreaked on December 26, 2004. Now, 10 months later, Dhruv Dhawan's From Dust, a 52-minute documentary, shot on 6mm and DV, is being readied for a

possible premiere at the Dubai
International Film Festival, which will be held in December this year.

From Dust is an attempt to move beyond the morbid images of death and despair that the media has bombarded with and to look at how people stood

rebuild their lives from nothing," says Dhawan. "I witnessed great resilience among people who were struggling to keep their heads above water after the Tsunami and also strugaling against the

three people — Ravi, an entrepreneur who lost his father, sister, business and home to the wave that crashed through Galle, a large town on Sri Lanka's south coast; Siril, a young fisherman disabled in one arm, who saved his wife and son from the waters that submerged the village of Kogala; and Cameron, an

stipulating that the land where their land to the government when they were promised a new place to rebuild their homes. From Dust then proceeds to unfold a sequence of events that shows how a wave of corruption among Sri Lanka's political forces hindered one of

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Dhawan puts it in perspective. "In the 1980s, the Sri Lankan government had introduced a 100 m rule, according to which, 100 m from where the water touches the land was declared government property. But the rule was never enforced and fishing communities and small dwellings had sprouted up all around the coastal region. The tsunami opened an avenue for the government. It first used the media to spread the fear of another tsunami among the people. After that, government officials came around and began to offer these people new land if they surrendered their current land. Fearing that another tsunami would destroy them again, they readily agreed to be relocated," he explains.

Meanwhile, the US sea battalion that arrived to rebuild homes around the coast of Sri Lanka was stopped from doing so. In the film, Dhawan explores the political motives behind this act.

Despite all of this corruption, however, people seemed to be taking things in their stride, says the filmmaker. "With Siril, I found endearing moments as he continued to fish, chat with friends, whistle at girls, and play with his child in

the rubble where their home once stood."

There are images of Siril and his wife sharing a piece of fish from the same plate, picking it down to the last bone and feeding each other. "Later that day, they sat in the sun and combed each other's hair. On another afternoon, Siril found a 100 rupee note that was badly torn. He spent several hours meticulously putting the note back together and then bought us all ice cream with it," says Dhawan.

Initially, the filmmaker had rallied a couple of other friends to join him to make this documentary. But finding it difficult to live there and find inspiration in a land ravaged by both natural and political calamities, the other two crew members left. "When we arrived, we did not know where to film and whom to film. There were so many different locations and hundreds of stories to tell. And then, there was this big paradox. Against the backdrop of this beautiful tropical island with palm trees and hills, there was this terrible devastation," he says.

Dhawan himself planned to leave soon but changed his mind on the night of January 26, when he saw a huge crowd of children lighting candles and placing them on the beach. Thus began his resolve to continue his quest for stories and that is how he came to meet and live with the people he has portrayed in this documentary.

The filmmaker lived in the tents with the subjects he was filming. "Living with them allowed me to get the kind of footage that an observational film is made of. I would spend my nights with them in the tents and leave my equipment with them as well. We trusted each other. As a result, they did not look at the camera as an intruder but became very comfortable with its presence," he explains.

The Dubai-based filmmaker says that his degree in Cultural Anthropology proved very useful to do this documentary. "This science provides you with the tools you need to both depict cultures as well as to assimilate with a community and gain a better understanding of them. Although I did my post graduation in film direction, I believe that the tools I had been taught to use in my anthropology classes came in good use because they helped me to understand these people better," he says.

Initially, the group was filming with a 16mm Beaulieu sync-sound camera and the Panasonic DVX 100A but when the rest of the crew dispersed, Dhawan sent the film camera back and stayed with the DVX 100A, which, according to him, was a good choice.

"Only once did the Panasonic's head collapse but a day later, it came back to life again. When I came back here, I took it to Panasonic to be serviced and they filed out a handful of dirt from the camera. I wasn't surprised. I was in Sri Lanka for a whole month and the humidity and the dust would have caused that," says Dhawan.

A look at the footage shows that the filmmaker has used a lot of low-angle and high-contrast shots. There is also the feeling of sunlight being let into the lens. "I treated this documentary like an experimental ethnography. I used a



Dhawan's tuk-tuk driver, Nilantha doubled up as a sound recordist, assistant cameraman and runner.

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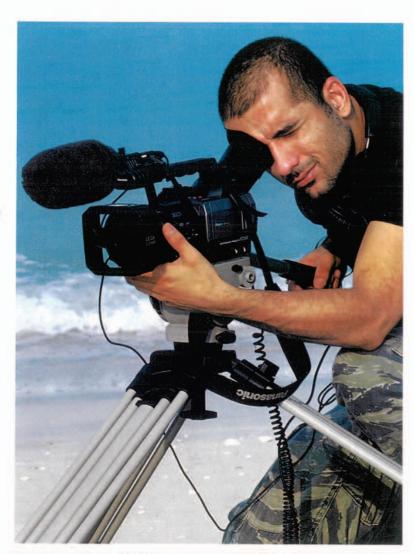
personal style to move the camera and created a soft image to tell the story. Many times, I also found myself filming slightly out of focus and directly into the light. Initially, when I reviewed the rushes, I thought that might have been a bad idea, but when I look at the edited version, I feel it was the right look to create," he says.

"Likewise, I used low angles to show the strength that I saw within my characters and the kind of lighting I used helped to convey their hope. I mean, here was this young man who had lost his father, his home and his documents. He couldn't prove that he was Ravindra Munasinghe (Ravi) and so, he couldn't access his father's bank account or lay claims to the land he had lost. Still, he was holding up and conducting English lessons in the tents at night."

Shooting in Sri Lanka posed several technical challenges, says Dhawan. "Lighting was a significant issue. On the one hand, my subjects had very dark skin tones. Secondly, it was very hot so they would always sit in the shade. Thirdly, I was shooting on video most of the time. Film has a lot of latitude unlike video. With film, you have a latitude of about 3-5 stops over or under, depending on the stock. But with video, after three stops up or down you are not going to see much. So you have to make a choice. If you want to expose the face in the shade, then you have to let the light in the background blow out. At times, I would even keep my characters as silhouettes," says Dhawan. "I am very happy with the results. The images look great and some of the credit for that goes to the Leica lens used on the DVX 100A," he adds.

Dhawan has shot this documentary in 25p (progressive). "Interlaced is much too crisp and cold for this kind of film while 25p gives a much softer look," he says.

Sound was also an issue that needed to be addressed, especially in Galle, where buildings were being demolished. "I carried four microphones with me - a cardioid mike, a super-cardioid (shotgun)



Dhawan says his Panasonic DVX 100A and Vinten tripod system stood him in good stead in Sri Lanka.

and two lapel mikes to keep on my subjects throughout the day. The cardioid was great for picking up speech but it was running off phantom power from the camera. This meant that my battery, which would normally last for six hours, would be consumed within two hours. This was a big strain although I had two additional batteries," he says.

But one day, while filming at a demolition site, dust pierced the

diaphragm of Dhawan's cardioid mike and it broke. "I thought this was my best microphone but in a way, this was a blessing because it was draining too much battery power. And there were situations, where I could not afford to use phantom power. So then, I learnt to rely on my other mikes," he says. In some instances, he would resort to wireless recording and in hindsight, he says some of his best audio was a result of this

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approach. "I was carrying Sennheiser radio transmitters, which can receive and transmit any XLR audio signal and transmit it via radio frequency into the camera. This meant that I had a complete wireless audio solution and my lapels were also wireless. My sound guy could sit up to 40 metres from me with the mike in his hand and the transmitter plugged in. I would then carry the receiver, which was connected to my camera audio input, in my pockets. This allowed me to film from far, so no one would notice I was filming and I was getting raw natural audio with my sound guy just hanging around them," he says.

"Sometimes, I would just plant the mike inside the tents or near some object where it would be hidden without wires or cables. This way, it captured sound unobtrusively and allowed me to go wherever I wanted. I did not do this all the time and quite often, I was very close to my subjects. However, in hindsight, I realise that some of the best footage in terms of the dialogue that I captured was through this unobtrusive approach," adds

The filmmaker actually managed to train his tuk-tuk driver, Nilantha Gamage, to double up as a sound recordist, assistant cameraman and runner. "I spent a few sessions teaching Nilantha how to record sound and how to stay out of the frame. He picked it up very quickly so he was of great assistance because he also acted as an interpreter when necessary,"

Dhawan also says he is very impressed with the durability and strength of some of the other equipment he had. He especially praises the Vinten Vision 3 tripod system. "This is one equipment that went through hell. Besides being transported on the tsunami-ravaged roads in the back of a tuk-tuk, this tripod has been placed on rubble, glass shards, dust, water, mud and even, slush. If you look at it, you will think it's been through a war zone. It's shown me the importance of spending on quality



A lot of aid was sent to Sri Lanka but most of it never reached the intended recipients, says Dhawan.

products."

He also speaks highly of his camera rain coat and Pelican case that stood him in good stead in Sri Lanka. "I never shot in the rain as I could not take that risk but I used my camera rain coat at night, when I was filming in the tent on a few occasions. When it would rain at night, the water would often seep through the seams in the tent. Likewise, this pelican case can be driven over with a truck (tried and tested) and it won't break. Inside, you could have the most delicate lenses and they won't shatter. This box uses very simple foam technology and is also waterproof," he says.

The trailer for the film was cut by Dubai-based production firm, AV Productions, and run at the Sunny Side international documentary market in Marseille this July. The film is now being edited further on a Final Cut Pro HD edit suite by a Dubai-based documentary editor. IBE LLC, a private media and creative consultancy firm in Dubai, stepped in to cover the remaining production costs. At the time of going to press, From Dust was being submitted to the Dubai International Film Festival (DIFF) officials. If Dhawan's movie qualifies, its first premiere will be at DIFF 2005, the first anniversary of the tsunami.

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