

SCRIPT – SEGMENT #2 (2’12’’)

India’s Iceman

VIDEO

AUDIO

| | |
|---|--|
| | <u>NARRATION:</u> |
| OPENING MUSIC VARIOUS MISTY ESTABLISHING SHOTS OF THE HIMALAYAS RUNNING STREAMS OF WATER | They contain 40% of the world’s fresh water.... the tallest mountains on earth... the Himalayas. (8.03’’) The world’s most precious resources is disappearing ... one drop at a time. (5.16’’) |
| THUNDER STORM. KIDS WALKING IN FLOODS. | The climate is changing and life is falling out of balance. (4.28’’) |
| HOUSE CRASHING INTO WATER. PEOPLE IN MAKESHIFT HOUSING. . | According to the United Nations, a staggering 4 billion people around the world could be affected by lack of water in the future (8.10’’) |
| DAWA ON CAMERA | <u>DAWA STEVEN SHERPA:</u> (In English) “When the water tower dries out, and 2 billion people don’t have water to drink anymore then there’s going to be serious problems. (8.23’’) |
| ARID SCENES OF THE LANDSCAPE. | <u>NARRATION:</u> Leh, sits at a soaring 3500 meters. The windswept area is all too familiar with the hazards that come with the Himalayan meltdown. (10’25’’) |

NORPHEL WALKING AMONG
THE ARID GLACIERS
PEOPLE RUNNING THROUGH
FLASH FLOODS.
NORPHEL EXAMINING PHOTOS
OF THE GLACIERS.
NORPHEL WITH PROTRACTOR
MEASURING DIMENSIONS

Leh village receives only 3 inches of rain per year, and farmers are completely dependent on the glacial meltwater. But with the low-altitude glaciers now gone, it is not until early summer before water flows from the higher altitudes – too late for the local farmers. (20.04”)

Norphel witnessed first-hand the suffering of his community. He was determined to help the farmers of Leh. His solution was bold and innovative – to manipulate nature by building artificial glaciers. (15.15”)

GOOGLE ANIMATION OF
WATER RUNNING INTO THE
BASIN.

Norphel builds large basins about the size of a football field. In late autumn, he diverts melt-water that comes from the high-altitude glaciers into the basins. (11.09”)

MORE ANIMATION OF WATER
FLOWING INTO THE BASIN.
SNOW COVERED MOUNTAINS.
FROZEN ICE ON THE
MOUNTAIN.

By late winter, Norphel’s creative engineering has replaced what nature can no longer provide. (7.04”)

In spring, Norphel’s man-made glaciers begin to thaw, releasing precious water to the farmers below. Each glacier provides enough water to irrigate 200 hectares of crops (12.22”)

NORPHEL WITH FARMERS
HARVESTING THEIR CROPS

CHEWANG NORPHEL: (In Hindi)

“It gives me great satisfaction that my hard work is turning out to be fruitful.”

NORPHEL ADMIRING THE
CROPS. CLOSE UP BARLEY IN
NORPHELS HANDS

“I want the villagers to be capable of
creating their glaciers on their own, so they
can be more independent.” (10.14”)