Why repeat photography in 2010?

- In 1866 Mr. Samuel Bourne visited Bhagirathi Valley and Gangotri glacier and took rare photos.
- In 2010, a need was felt to undertake research expedition to conduct repeat photography.
- Results of 1866 and 2010 photography mission will establish the changes taken place in environment, ecology and glaciers.
- However, the impact of global warming and climate change on the glaciers was also the key concern of the expedition.....
TEAM MEMBERS-Vipul Dhasmana, Anil Singh, Pushpa Chauhan, Harshwanti, Vasumathi & Rattan Singh Chauhan
Comparison of photos of Samuel Bourne year 1866 and our Expedition of year 2010
Dharali in 2010
Temple at Dharali 2010
GANGOTRI 2010
REPEAT PHOTOGRAPHY EXPEDITION TO GANGOTRI GLACIER AREA 2010
Ganges 3 miles above Gangotri
1866
Bhagirathi 4 km from Gangotri 2010
Peaks near Gangotri glacier
1866
GAUMUKH 1866
DEPLETING THICKNESS OF THE GLACIER AT GAUMUKH
GAUMUKH 2005
GAUMUKH 2011
Shivling peak left side of the Meru
Bamak
Range of snowy peaks above Gangotri glacier 1866
GANGOTRI GLACIER & CHATURANGI BAMAK
GLACIAL LAKE AT GROUND MORAINES OF MERU BAMAK
BASTI AT TAPOVAN
FEW OTHER FACTS & FINDINGS THROUGH THE CAMERA’S EYE
SOME FAUNA OF THE REGION
Bharals (Mountain goats)
Himalayan Brown Bear
TEAM MEMBERS PLANTING BHOJ SAPLING
FEW GLACIAL FLORA
Thylacospermum caespitosum
Xanthoria elegans (crustose lichen)
Saxifraga andersonii,
Pedicularis bicornuta
Androsace villosa
Sedum linearifolium
Saxifraga flagellaris
Christolea himalayensis
SOME OF THE PEAKS OF THIS REGION
SHIVLING & MERU
KHARCHAKUND & SUMERU AT BACK
GANGOTRI GLACIER
GANGOTRI & UNNAMED GLACIER
CHAUHKHAMBA 3 & UNNAMED PEAK
RETURNING FROM CHAUKHAMBHA BASE
FEW SIGHTS OF GLACIER & THE BAMAKS
GLACIAL POOL ON GANGOTRI GLACIER
GLACIAL POOLS ON CHATURANGI BAMAK
GANGOTRI GLACIER
BROKEN POOL ON GANGOTRI GLACIER
TAPOVAN & GANGOTRI GLACIER
FROM NANDANVAN
LATERAL MORAINE OF MERU & GANGOTRI GLACIER
LAKE AT THE JUNCTION OF
GANGOTRI & GHANOHIM BAMAK
WATER FLOWING ON THE GANGOTRI GLACIER