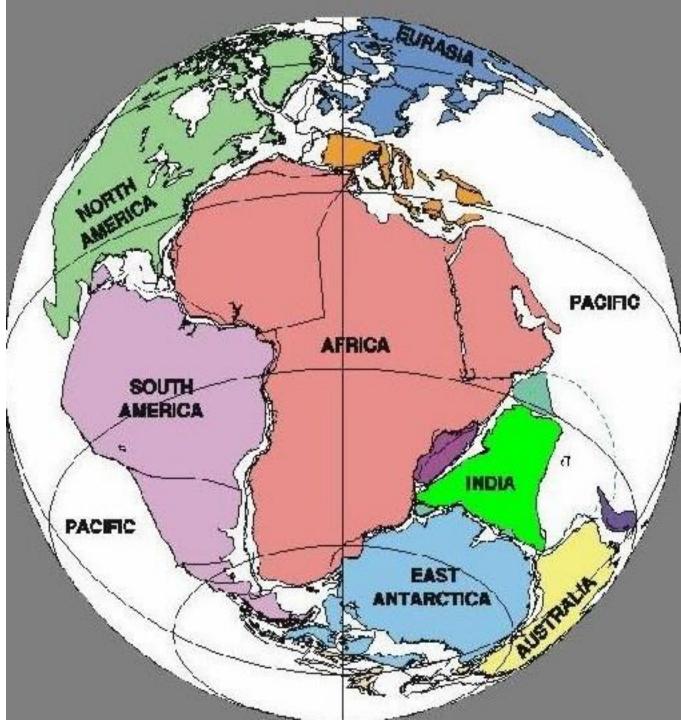
வாருங்கள்,தென்துருவம்

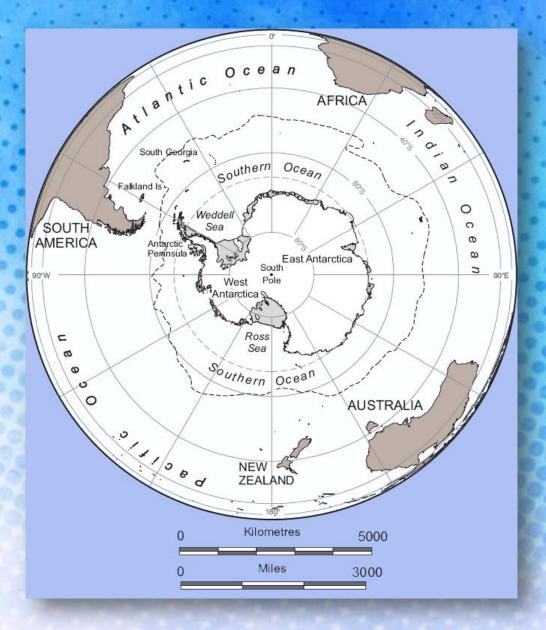
பயணிப்போம்.

உலக உருண்டை ஒரே நிலப்பரப்பாக ஒரு காலத்தில் இருந்தது.





நில அதிர்வுகள் காரணமாக கடல் இடையில் புக ஆரம்பித்தது.



The Globe-view from the top of south pole

The Route-23 days +

Marion Island

Mauritius

-Drake Passage

GOA



Antarctica PP⁻

23 நாட்கள் இடையில் நிறுத்தாத கடல் பயணம்

A journey to an un known Destination across the Globe

The Roaring 40s

Antarctica PP

கப்பலைத் தலை கீழாக

புரட்டும் கடல் சீற்றம்

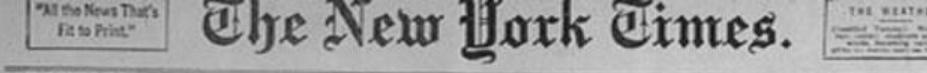
தென் துருவ அருகாமையில் கடலில் மிதக்கும் பனிப்பாறைகள்.

The Biggest Ice Berg-110km*75km





1/9 th of the ice berg only seen.8/9 th is under water.

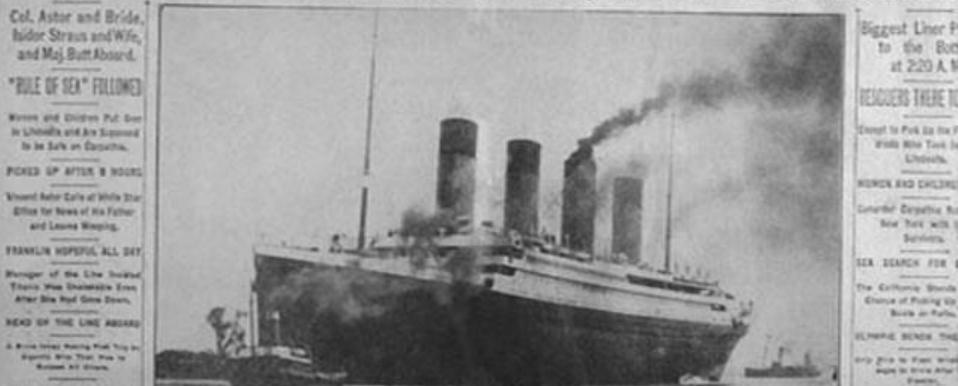


WHE. LER. NO. 78,995

NEW YORK, TUBRIAT, APRIL M. DER-TWENTY FULR FALLS.

ers cor distant in the interior

TITANIC SINKS FOUR HOURS AFTER HITTING ICEBERG; 866 RESCUED BY CARPATHIA, PROBABLY 1250 PERISH ISMAY SAFE, MRS. ASTOR MAYBE, NOTED NAMES MISSI



The Marconi wireless telegraph machine sent out frantic distress calls on the night of April 14 and 15, 1912, after the ship hit an iceberg in the North Atlantic and started to sink. Only about 700 of the more than 2,300 people on board survived.

உறைபனியை உடைத்துச் செல்லும் கப்பல்

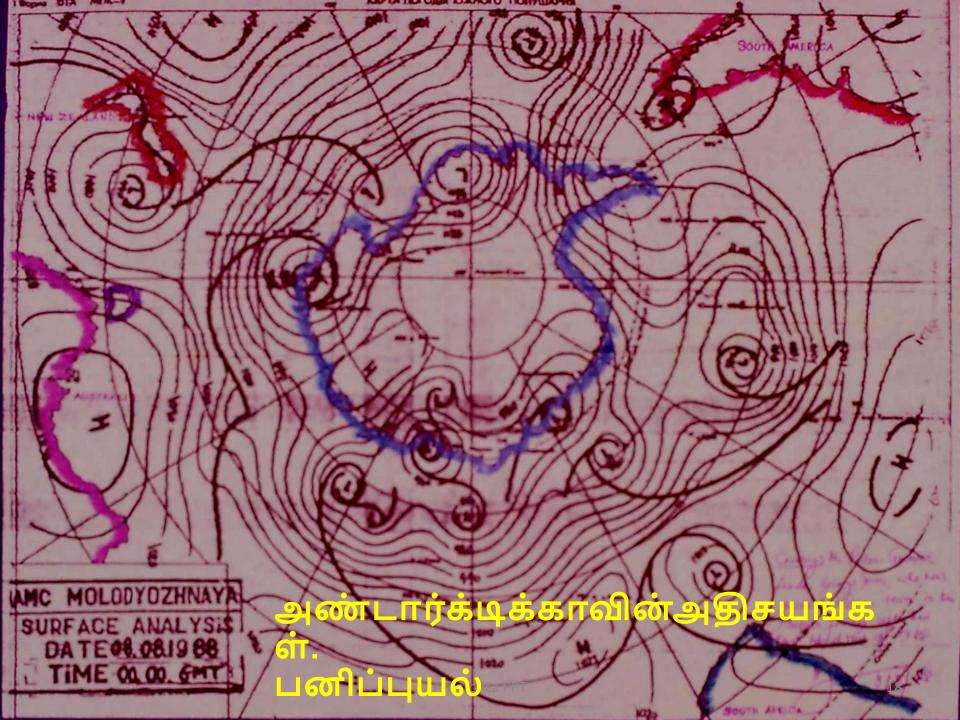
The winter squeezes the ship.

குளிர் காலத்தில் மேலே செல்லமுடியாமல் சிக்கும் கப்பல் வந்த வழி திரும்பவும் முடியாமல் உறைபனியில்மாட்டிக்கொள்ளும். Today's a special day in the annals of Antarctic exploration, it's been 100 years to the day since Ernest Shackleton's ship Endurance was crushed by ice and finally sank after 307 days beset... ."[[], Shackleton issued a detailed programme early in 1914. The expedition was to consist of two parties and two ships. The Weddell Sea party would travel in the *Endurance* and continue to the Vahsel Bay area, where fourteen men would land of whom six, under Shackleton, would form the Transcontinental Party. This group, ",^[12] would undertake the 1,800-mile (2,900 km) journey to the Ross Sea. The remaining eight shore party members would carry out scientific work, three going to Graham Land, three to Enderby Land and two remaining at base camp.^[12] The Ross Sea party would set up its base in McMurdo Sound, on the opposite side of the continent. After landing they would lay depots on the route of the transcontinental party as far as the **Beardmore Glacier**, hopefully meeting that party there and assisting it home. They would also make geological and other observations.^[12]





South Atlantic Ocean



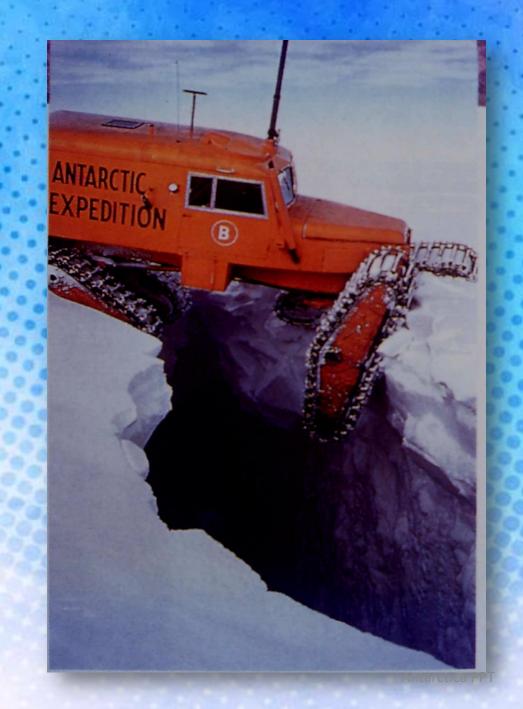


White out

Antarctica PPT

Crevasses-split in ice surface



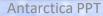


The Danger

Aurora-Australis







Penguin Rookery



Antarctic Seals

Antarctica PPT

The sun never sets

Six months darkness six months sun never sets



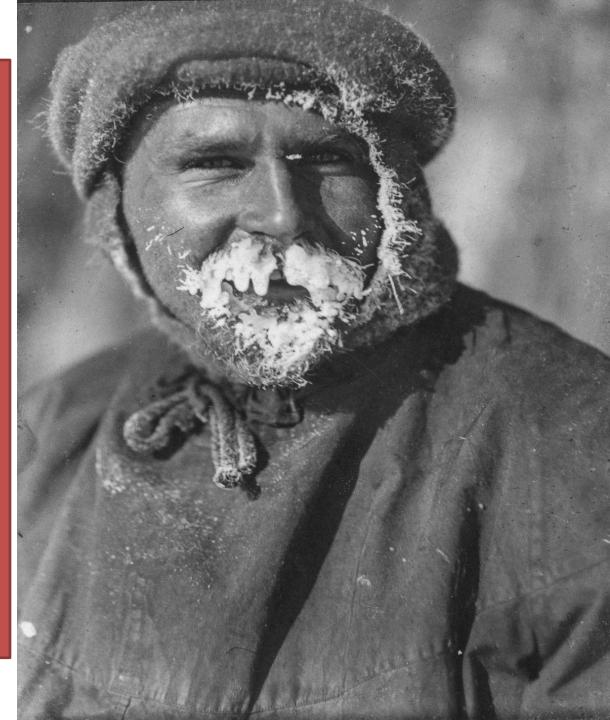
1981, with our first station, Daks We began MON hed in 1983 in Antarctica. Gango nad done limited surveying before makin d not realise it was in an accumulation zone, has been submerged, buried in ice, over the years. We then established the Maitri, with the help of the Indian military in 1989, which became fully operational in 1993. Our third, most modern base, the Bharati, was established in 2012. We did an international tendering process for this and it is a state-of-the-art research facility. PPT 28

Antarctica is the coldest place in the world. -.89.6*C.

Few minutes of exposure gets ice on the Face.

The ice cannot be removed by hand as it will pull the hair.

It has to be melted.



The blizzard takes on



The double story station-after the blizzard





தகூடிண்கங்கோத்ரி----ஒரு பார்வை









India in South Pole

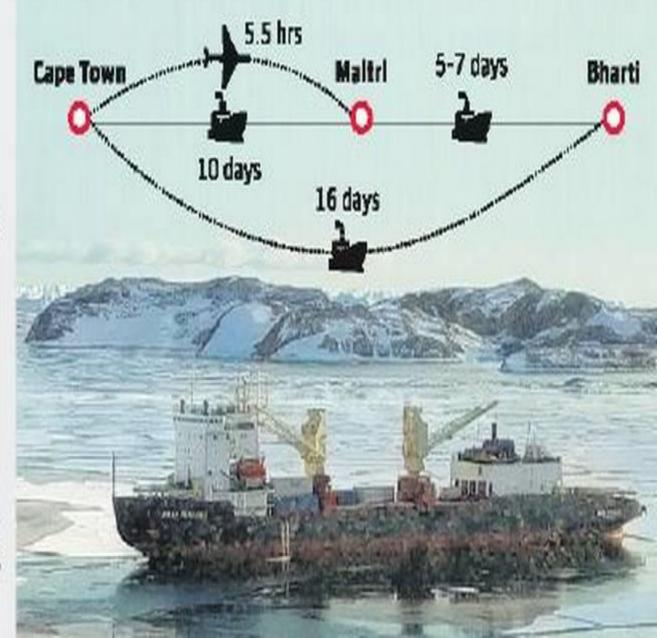
India has two research bases in Antarctica

- Maitri, commissioned in 1989
- Bharati, commissioned in 2012

Between March and November, around 25 personnel are stationed at Maitri and 45 at Bharati

Russian ship m.v. Ivan Popanin near Bharati station. • SPECIAL ARRANGEMENT

Distance between points







a alamy stock photo

AWPWH8 www.alamy.com

CENTRE :	COL P GANESAN, STN COR
TOP ROW :	LCK (0) GURCHARAN SINGH , L/NK SREE KUMAR
	N/SUB P RAJAN, LT COL HK KOCHHAR , MAJ P DEORIRIKAR
	LT(SOC) K JAVA RAM . N/SUB K AMBALAM .
MODE ROW!	SRI R C DEKA , SRI & BUDHAKAR RAD, POELR K RAT KUMAR
	NO ANTONY

FIFTH WINTERING

Ç



