



# “Fish Out”

*The Thailand Rescue Operation*

**Radcorps Fire & Safety Pvt Ltd**

*“Complete solution for Fire & Safety”*

## BRIEF BACKGROUND

On *Saturday, 23 June* 12 boys went exploring in Thailand's Chiang Rai province with their football coach - and ended up trapped deep inside a cave underneath a mountain.

# BACKGROUND

- On Saturday, 23 June Peerapat "Night" Sompiangjai, turned 17 – and wanted to celebrate it in style.
- Decided to have his Birthday Party at Tham Luang cave, towering over Mae Sai.
- Was accompanied with members of local youth football team the Wild Boars, and their assistant coach, Ekkapol "Ake" Chantawong.



# DIARY OF EVENTS (DoE)



# (DoE) – ACCEPTING PRESENT

- **Very soon they discovered themselves in trouble as it had been raining and the caves were filled with water.**
- **Finally they took refuge on a small rocky shelf about 4km from the cave entrance, past Pattaya Beach point.**
- **The group used rocks to dig 5m deeper into the shelf, to create a cavern where they could huddle together and keep warm.**



# (DoE) – SURVIVAL STRATEGY

- Coach Ake, a former monk, taught the boys meditation techniques - to help them stay calm and use as little air as possible - and told them to lie still to conserve their strength.
- Supply of drinkable water was from the moisture dripping from the cave walls.
- It was dark, but they had their torches.



# (DoE) – SURVIVAL STRATEGY

- There was also enough air for a while - because the porous limestone and cracks in the rocks meant air could come through.
- They had the right conditions to survive - at least for a little while.
- And most importantly, they had one another.



## (DoE) – RESCUE

- Initial rescue attempts with small water pumps, long pipes, knives and shovels – were futile/unsuitable.
- Attempts of drilling into the mountainside, locating the missing boys with drones with thermal sensors were also useless.
- By a testimony of a Football Member who had missed the party lead the Naval seals to a probable location near Pattaya Beach.
- The first international rescue arrived on **Thursday, 28 June**. Soon help poured in from around the globe.





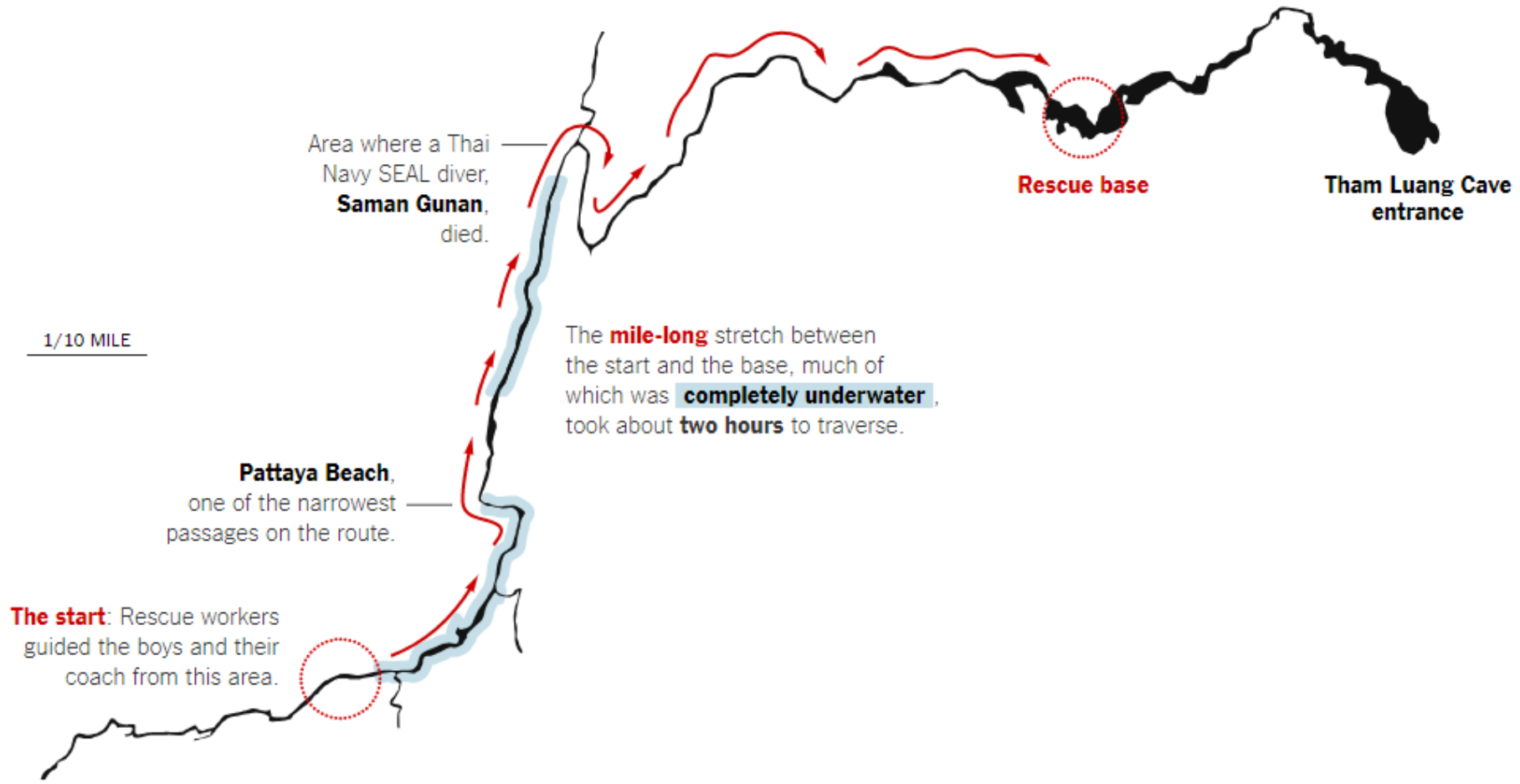
## (DoE) – RESCUE

- The first international rescue arrived on **Thursday, 28 June**. They were soon followed by India, UK, Belgium, Australia, Scandinavia, and many other countries
- On **Monday, 02 July**, John Volanthen and Rick Stanton – UK divers located the boys at Pattaya Beach.
- Till completion of the operation the divers, volunteers, well-wishers, families, friends, fought a constant battle with the elements.
- Divers, especially had to swim against a strong current, and were often forced back by rising floodwaters.



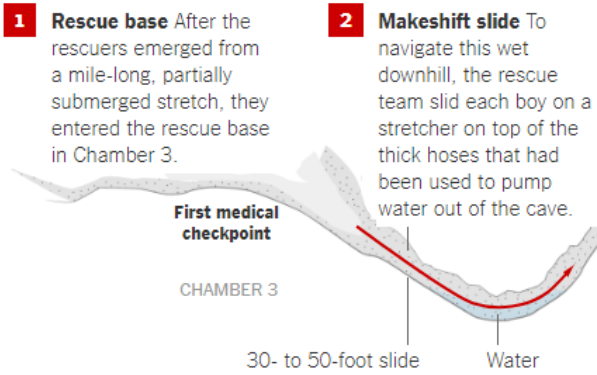
# (DoE) – RESCUE

## The Full Path to Escape, Viewed From Above

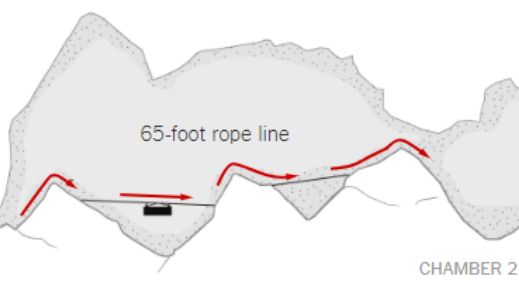


# (DoE) – RESCUE

**1 Rescue base** After the rescuers emerged from a mile-long, partially submerged stretch, they entered the rescue base in Chamber 3.

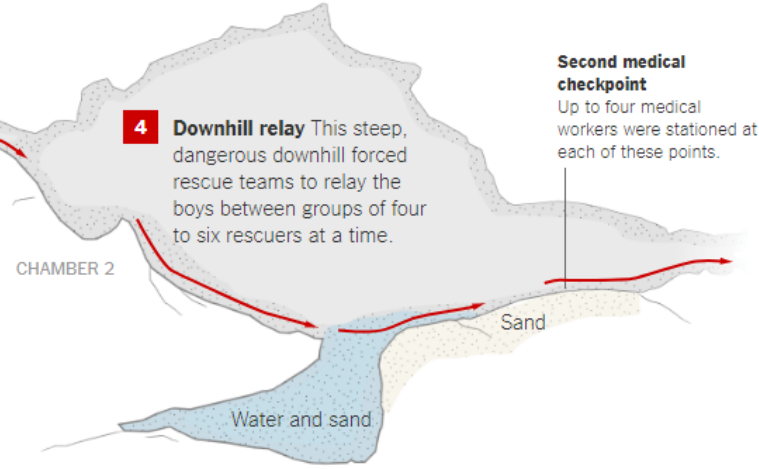


**2 Makeshift slide** To navigate this wet downhill, the rescue team slid each boy on a stretcher on top of the thick hoses that had been used to pump water out of the cave.

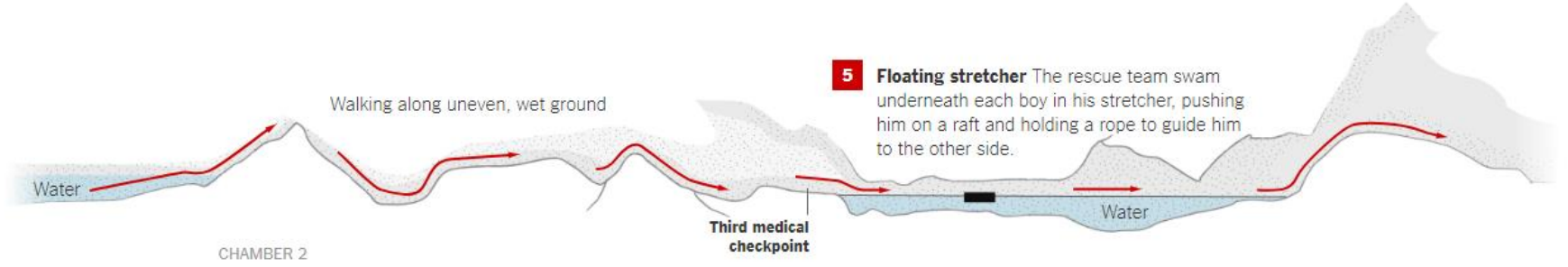


**3 Suspended rope** The rescue team used rope and carabiners to guide each stretcher across jagged peaks and valleys.

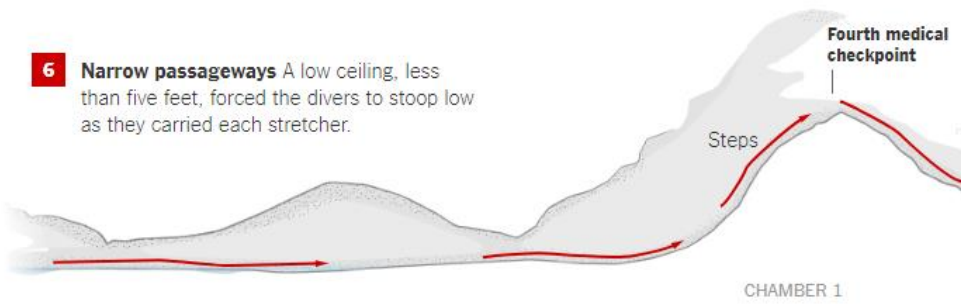
**4 Downhill relay** This step, dangerous downhill forced rescue teams to relay the boys between groups of four to six rescuers at a time.



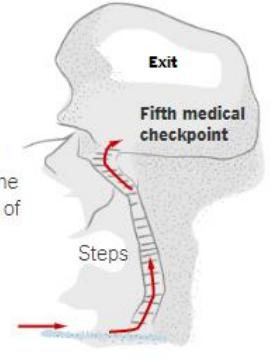
**5 Floating stretcher** The rescue team swam underneath each boy in his stretcher, pushing him on a raft and holding a rope to guide him to the other side.



**6 Narrow passageways** A low ceiling, less than five feet, forced the divers to stoop low as they carried each stretcher.



**7 Exit** The rescuers climbed steps and navigated through more water before traveling the final 1,500 feet to the mouth of the cave.



# (DoE) – Conclusion

## *Hooyah!*

- It was an astonishing feat - after more two agonising weeks (17 Days) the Thai cave boys and their coach – 13 Members were finally out at last, safe and sound on ***Tuesday, 10 July 18.***
- This "superhuman" cave rescue operation assembled from an amalgam of muscle and brainpower from around the world: 10,000 people participated, including 2,000 soldiers, 200 divers and representatives from 100 government agencies.
- It took plastic cocoons, floating stretchers and a rope line that hoisted the players and coach over outcroppings. The boys had been stranded on a rocky perch more than a mile underground. Extracting them required long stretches underwater, in bone-chilling temperatures, and keeping them submerged for around 40 minutes at a time. The boys were even given anti-anxiety medication to avert panic attacks.
- Needless to say Special Thankyou to the volunteers and local who did their best to accommodate them in such a harsh terrain.



# (DoE) – INDIAN CONNECT

- ***Kirloskar Brothers Limited***, a Pune-based pump manufacturer, offered technical expertise in fluid management” through a subsidiary during the rescue of the football team.
- KBL had sent a multi-national team of experts from KBL's global offices comprising of KBL (India), KBTL (Thailand) & SPP Pumps (UK).
- **Mr.Prasad Kulkarni & Mr. Shyam Shukla** were directly involved in the rescue operation.
- The efforts have been thanked by the Thai Govt as well.



No. 1403/1492



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4 July B.E. 2561 (2018)

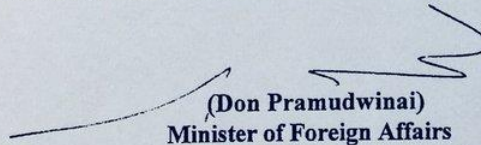
Excellency,

I have the honour to express my sincere appreciation to the Government of the Republic of India and the Indian people, both in their homeland and diaspora, for the well-wishing for the safety of the twelve boys and their football coach who had been missing in Tham Luang Cave in Chiang Rai Province since 23 June 2018. I also wish to convey my thanks to the Embassy of India in Bangkok for the concern upon the matter as well as the offer of technical expertise in fluid management through the subsidiary of M/s Kirloskar Brothers Limited in Thailand.

In this connection, I am very pleased to inform Your Excellency that eventually, on the night of 2 July 2018, the rescue team was able to find those 12 boys and their coach alive and well, which brought the nation to joy and happiness. This rescue mission would not have been possible without the helping hands from all communities, Thai and international alike.

The generosity offered by India's public and private sectors reflected, indeed, the close and cordial ties and friendship between our two countries and peoples. On behalf of the Royal Thai Government and the entire nation, in particular those missing thirteen and their families, I wish to express my heartfelt gratitude to Your Excellency and the people of the Republic of India for the kind offer to contribute to the efforts to rescue the boys and their coach.

Accept, Excellency, the renewed assurances of my highest consideration.

  
(Don Pramudwinai)  
Minister of Foreign Affairs  
of the Kingdom of Thailand

Her Excellency  
Mrs. Sushma Swaraj,  
Minister of External Affairs of India,  
NEW DELHI.

  
Radcorps

**“THANKYOU**  
**BHARAT”**

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[www.moneycontrol.com](http://www.moneycontrol.com), The ET

# Thankyou



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