



**Oiltanking**



**Oiltanking Deutschland**  
**Large Scale Hydrogene Storage**



Capacity total	2.374.183 m <sup>3</sup>
Hamburg	983.667 m <sup>3</sup>
Berlin	357.166 m <sup>3</sup>
Gera	166.441 m <sup>3</sup>
Hamm	110.170 m <sup>3</sup>
Duisburg	37.966 m <sup>3</sup>
Bendorf	150.542 m <sup>3</sup>
Hanau	63.266 m <sup>3</sup>
Frankfurt	48.556 m <sup>3</sup>
Karlsruhe	211.000 m <sup>3</sup>
Honau	245.409 m <sup>3</sup>

# IOT - India Presence



## O&M Terminal: IOC Dumad

Built by IOT in 1999  
 Capacity: 74 TKL, 12 tanks  
 Products handled: MS, HSD, SKO, Ethanol, Biodiesel  
 Throughput: 0.46 Mn tons

## BOO Raipur

Storage type: Exclusive  
 Incorporation: 2015  
 Capacity: 211 TKL, 19 tanks + 2 underground tanks  
 Products handled: MS, HSD, SKO, ATF, FO, Ethanol  
 Throughput: 1.87 Mn tons

## IOT Navghar

Storage type: Open access  
 Incorporation: 1998  
 Capacity: 254 TKL, 17 tanks  
 Products handled: MS, HSD, Naphtha, FO  
 Throughput: 1.33 Mn tons

## BOOT Paradeep

Storage type: Captive  
 Incorporation: 2013  
 Capacity: 1513 TKL, 51 tanks  
 Products handled: MS, HSD, SKO, ATF, FO, Crude, Naphtha, Sulphur, LPG, PCK, Propylene  
 Throughput: 24.47 Mn tons

## O&M Terminal: IOC JNPT

Built by IOC in 2000  
 Capacity: 113 TKL, 11 tanks  
 Products handled: MS, HSD, SKO, ATF  
 Throughput: 0.44 Mn tons

## BOOT LPG terminal & bottling plant, Manali

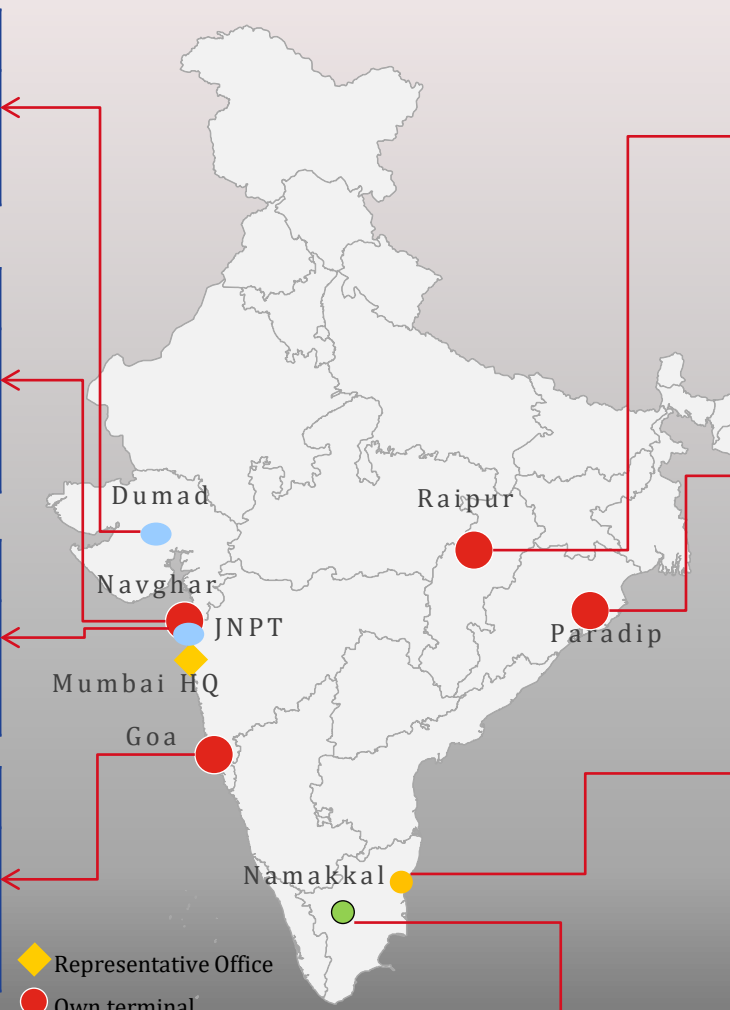
Storage type: Captive  
 Incorporation: 2003, transferred in 2018  
 Capacity: 4800 TMT, 4 bullets  
 Products handled LPG  
 Throughput: average 285,000 MT/yr

## ZIOL Goa

Storage type: Open access  
 Incorporation: 2004  
 Capacity: 76 TKL, 9 tanks  
 Products handled: MS, HSD  
 Throughput: 0.49 Mn tons

## Biogas Namakkal

Incorporation: Built in 2012, Acquired in 2019  
 Facility: A multifaceted biogas plant producing 15 TPD of CBG and, earlier functioned as a 2.4 MW power plant, also producing organic fertiliser as a byproduct



- ◆ Representative Office
- Own terminal
- Operations & Maintenance (O&M Terminals)
- Biogas
- BOOT now transferred to customer

Contact: Rohin Dhar +919833945823

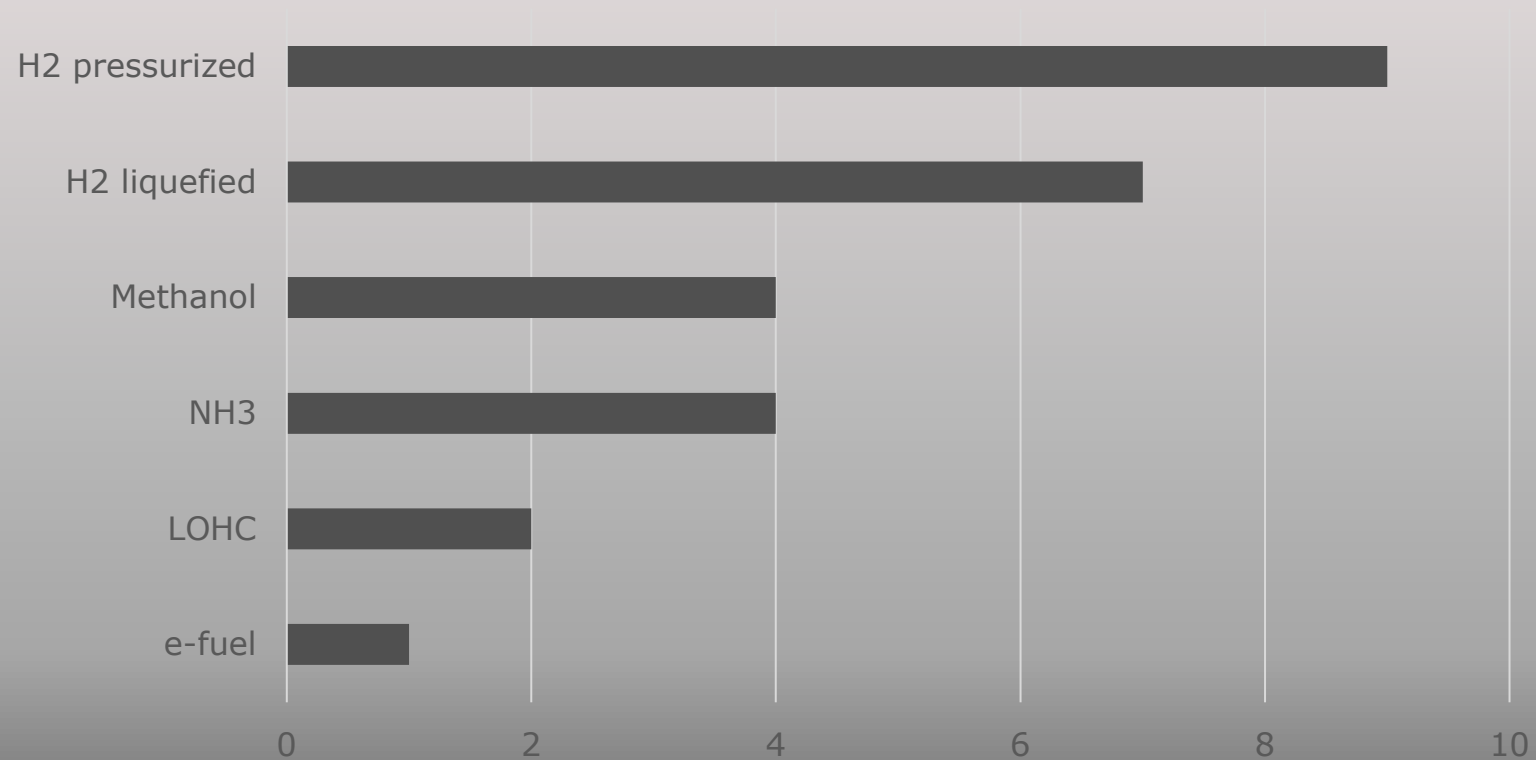




<b>Produkt</b>	<b>Explosion limits [Vol%]</b>	<b>boiling point (area) [° C]</b>
Hydrogene (H <sub>2</sub> )	4...77	-253
Methanol	6...50	+65
Ammonia (NH <sub>3</sub> )	14...32,5	-33
LOHC	(1,1...6,7)	(+101)
e-fuel (gasoline)	0,6...8	> +30

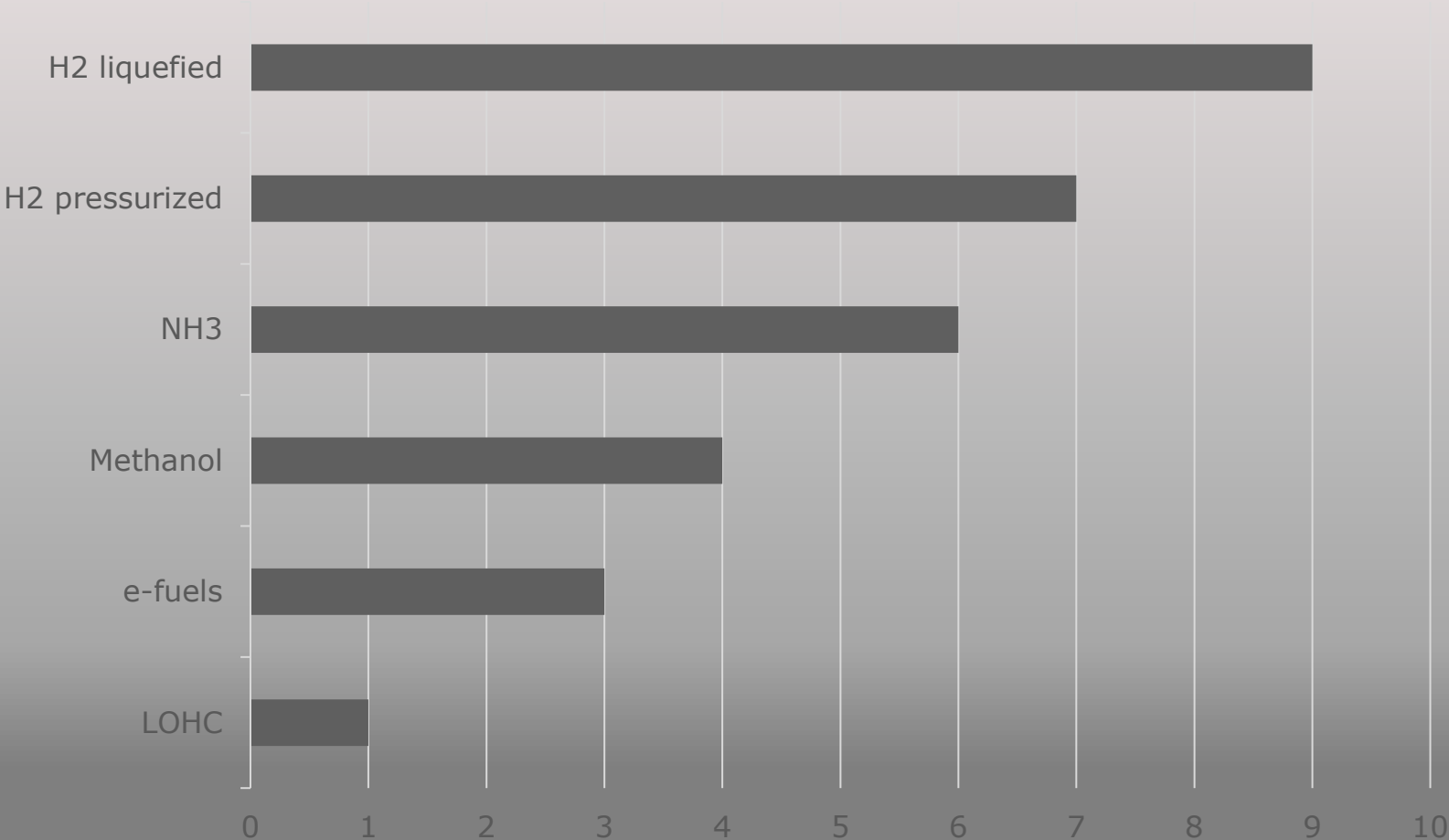


## risks



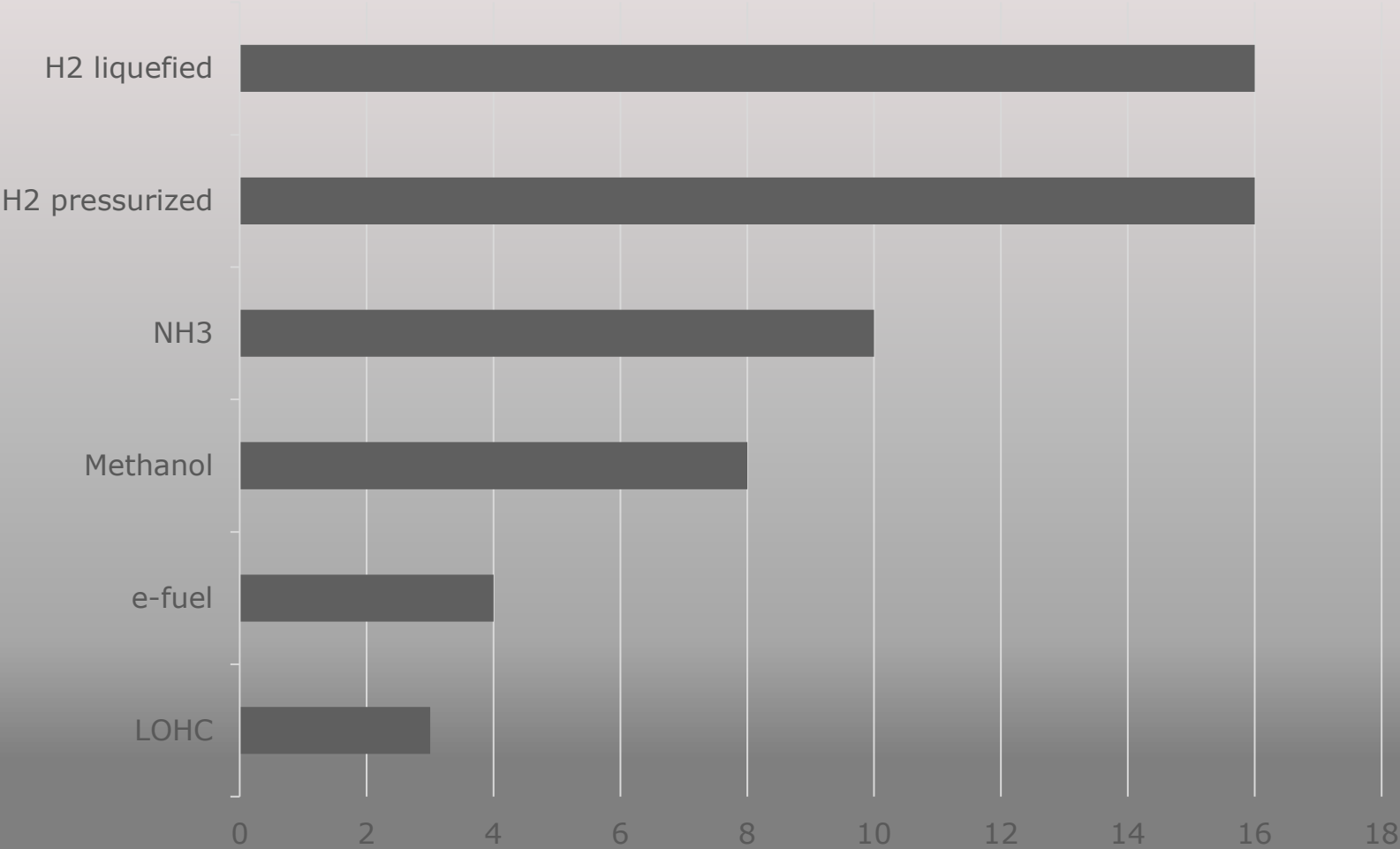


costs





risk & costs







**Oil**tanking

**We Can, We Care**

[www.oiltanking.com](http://www.oiltanking.com)