JETIR.ORG

ISSN: 2349-5162 | ESTD Year : 2014 | Monthly Issue



JOURNAL OF EMERGING TECHNOLOGIES AND INNOVATIVE RESEARCH (JETIR)

An International Scholarly Open Access, Peer-reviewed, Refereed Journal

India's Strategic outlook for Indian Ocean Region in Recent Years

*Dr.Rabia Begum, Associate Professor of Political Science, Govt. Women's First Grade College, Jewargi Colony, Kalaburgi.

Abstract

This paper attempts to study The Indian Ocean Region (IOR); one of the most areas of the world in human terms also importance as geostrategic focal point for China and India, as both countries engage in a growing competition. The Indian Ocean holds particular importance for India, as the littoral's most populous country. Indeed, for the rest of the Ocean's littoral states, and even those outside the region, India's leadership role will be important in determining the strategic future. India is geographically located at the Ocean's centre, and has over 7,500 kilometres of coastline. "India is at the crossroads of the Indian Ocean," Prime Minister Narendra Modi declared in a speech in Mauritius in 2015. "The Indian Ocean Region is at the top of our policy priorities." The Ocean has long been a key determining factor of India's cultural footprint, with people, religion, goods, and customs spreading from India to Africa, the Middle East, and Southeast Asia and vice-versa. India's approach after independence was initially defined by the British withdrawal from east of Suez and Prime Minister Indira Gandhi calls for a zone of peace. Only after the late 1990s, under the BJPled government of Prime Minister Atal Behari Vajpayee and the Congress-led government of Manmohan Singh, did the possibilities of openings in and around the Indian Ocean come to be seriously contemplated. Today, 95 per cent of India's trade by volume and 68 per cent of trade by value come via the Indian Ocean. Additionally, 3.28 million barrels per day—or nearly 80 per cent of India's crude oil requirement—is imported by sea via the Indian Ocean. Taking into account India's offshore oil production and petroleum exports, India's sea dependence for oil is about 93 per cent, according to the Indian Navy. India is also the fourth-largest importer of liquefied natural gas (LNG), with about 45 per cent coming by sea.

Moreover, India is heavily dependent on the resources of the Indian Ocean. India captured 4.1 million tonnes of fish in 2008, placing it sixth in the world and its fishing and aquaculture industries employ some 14 million people. Fisheries and aquaculture industries are also a major source of exports. India's maritime exports

grew 55 times in volume between 1962 and 2012 and fisheries exports now account for Rs. 16,600 crore or about \$2.5 billion.

Keywords: Strategic outlook, trade, commerce Indian Ocean Region, Indian, Trend.

Introduction

India has also been playing a more active role in humanitarian and disaster relief operations. These have often focused on rescuing citizens of India from conflict zones, although India has helped citizens of many other countries in the process. A recent example in the Indian Ocean region is Operation Raahat in Yemen. Indian efforts have also extended to disaster relief in other countries, including assistance to Indonesia and Sri Lanka following the 2004 tsunami, to Myanmar after Cyclone Nargis, to Bangladesh after Cyclone Sidr, and to Sri Lanka after Cyclone Roanu. Relative to other countries in the region, India has advantages in terms of capabilities. These include better maritime domain awareness, and military equipment in the form of transport aircraft, helicopters, and support vessels that can help deliver food, water, and medical supplies.

Mineral resource extraction is also important. In 1987, India received exclusive rights to explore the Central Indian Ocean and has since explored four million square miles and established two mining sites. In 2013, the Geological Survey of India acquired a deep sea exploration ship Samudra Ratnakar from South Korea, boosting its survey capabilities. In 2014, the International Seabed Authority issued licenses for the Indian Ocean ridge, opening up new opportunities for deep seabed mining. This region is estimated to have massive reserves of manganese, as well as cobalt, nickel, and copper, all of which are scarce on Indian soil. However, such deep sea exploration will require further investments in remotely operated vehicles and processing facilities.

Finally, there is a strong security dimension to India's engagement with the Indian Ocean, beyond traditional naval considerations. One of the worst terrorist attacks in recent Indian memory—the 2008 assault on Mumbai in which 164 people were killed—was perpetrated by terrorists arriving by sea. Smuggling, illegal fishing, and human trafficking are all also major concerns. The revelations about the A.Q. Khan network have highlighted the need for greater vigilance concerning the proliferation by sea of weapons of mass destruction – and even possible interdiction. And while piracy has declined noticeably in the Indian Ocean since 2013, due in part to the efforts of countries like India, it could once again prove a threat to Indian commerce.

An overview of the importance of the Indian Ocean and India's priorities indicates a close alignment between Indian and global interests. The Indian Ocean can, as some have argued, be India's ocean. But that need not come at the expense of others. The shared interests relating to the region are essentially five-fold: (i) preserving freedom of navigation for commercial shipping, (ii) sustainably and equitably harnessing the Indian Ocean's natural resources, (iii) establishing protocols for enhancing disaster prevention and relief as well as search and rescue operations, (iv) countering piracy, terrorism, smuggling, and illegal weapons proliferation, and (v) managing international naval competition.

These overlap with India's objectives, as outlined by Indian Prime Minister Modi in 2015 under the banner of SAGAR (Security and Growth for All in the Region). "Our goal," he said, "is to seek a climate of trust and transparency; respect for international maritime rules and norms by all countries; sensitivity to each other's interests; peaceful resolution of maritime issues; and increase in maritime cooperation." India's Indian Ocean policy, he said, would be based on building up India's own capabilities, helping regional partners with capacity building, collective action, sustainable development, and cooperation with non-Indian Ocean region actors to ensure greater transparency, rule of law, and the peaceful resolution of disputes. He also laid out the objective of integrated maritime security coordination between India, Sri Lanka, the Maldives, Seychelles and Mauritius, initiated in 2011 as a trilateral India-Sri Lanka-Maldives arrangement. India's security efforts in the Indian Ocean have already begun to take concrete shape with the transfer of the Indian-made patrol vessel Barracuda to Mauritius, the deployment of P-8I aircraft to Seychelles for surveillance of its exclusive economic zone, the agreements to develop connectivity infrastructure on Assumption Island in Seychelles and Agaléga in Mauritius.

In the near future, collective steps will need to be taken to prevent unnecessary—and possibly ruinous—maritime competition in the Indian Ocean. Greater Indian and international efforts must be made to ensure transparency concerning naval activity and the development of potential dual-use facilities, which can be used for both civilian and military purposes. Indian leadership will also be necessary if international coordination and cooperation is to improve, whether on sustainable resource extraction, humanitarian measures, or Indian Ocean governance. Some institutions have already been established with these objectives in mind. India has thrown its weight behind the Indian Ocean Naval Symposium, which has 35 members and seeks to "increase maritime co-operation among navies" of the Indian Ocean littoral states. Meanwhile, the Indian Ocean Rim Association—which has traditionally emphasised maritime security, trade, cultural promotion, tourism, and fisheries, but has recently diversified into resource management and governance—involves 21 states.

Objective:

This paper intends to explore and analyze Indian Ocean Region as a critical conduit for trade, commerce, and energy. The waters of the Indian Ocean Region (IOR) have become a home for economic developments, disputes, conflicts, and competition for regional influence by regional and extraregional powers. Also look at geostrategic importance of the IOR for India, China's presence in the region, and counterbalance strategies.

Evolution of India's Maritime Policy

"'I have saved you from this cataclysm' set about his work of creating all beings in proper and exact order."

-The Mahabharata, iii.186

India has been a dormant player in the Indian Ocean for a very long period. It is only in recent years that India has adopted a more responsive and pragmatic maritime strategy in relation to the contemporary geopolitical realities of the region. The Maritime Strategy released by the Indian Navy in 2015 "Ensuring Secure Seas: Indian Maritime Security Strategy", provides a renewed focus on India's Maritime Security needs in the Indian Ocean Region.

The shift to a proactive foreign policy under the current NDA (National Democratic Alliance) government has brought in a new dawn for India's conduct in the Indian Ocean region. The initiatives taken by the state to safeguard its security concerns have been reflective of India's motives in the region. New Delhi has made it clear that its agenda in the Indian Ocean Region is inclusive and sustainable in nature. India's foreign diplomacy, in general, has also gained momentum under Prime Minister Modi. Maritime diplomacy in the last five years has become more operational given the major engagement with IOR littoral states. According to Vice Admiral Pradeep Chauhan, India's Maritime diplomacy epitomizes the promotion, pursuit, preservation, and protection of India's maritime interests.

India's maritime development shall complement its economic development. The renewed vision in the IOR has been focused on the growth and prosperity of the region and the promotion of India's vital national economic interests. The Sagarmala project was initiated to emphasise port-led development. This project aimed to build a robust port infrastructure and modernise them due to their importance in trade and economic development.

India along with many members of the Indian Ocean Rim Association strives to achieve sustainable use of the Indian Ocean resources. Moreover, the concept of Blue Economy has drawn attention in areas of ocean energy, deep-sea mining, and marine biotechnology. This is thoroughly backed up by Blue Diplomacy. India is actively engaging itself in Blue Diplomacy to harness the available perks from maritime development.

India has been more vocal about free and fair maritime navigation in recent years. It has also stressed the need to adhere to the international maritime standards in the Indian Ocean. Indian Ocean Region is a bed for major security challenges. For India to assert its dominance, it needs to counter these security threats and gain the confidence of the littoral states. The rising presence of China in the South China Sea and the Indian Ocean has

recently attracted New Delhi's attention. Non-traditional security threats like terrorism and piracy are the primary focus areas of India's maritime policy in the Indian Ocean. After the Mumbai terror attacks, the Indian government realised its shortcomings in its naval security. Piracy at the hands of non-state actors is very concerning due to the consequent security issue as major Indian trade happens via sea routes.

Regional Cooperation

Indian Government led by Prime Minister Narendra Modi has made a clear stance on India's priority in actively participating in the issues concerning the Indian Ocean Region. PM Modi's vision for India in the Indian Ocean Region first became clear through his SAGAR Initiative—Security And Growth for All in the Region- aimed at safeguarding maritime interests of its mainland and islands. During his visit to Mauritius in 2016, he first introduced the SAGAR mission while addressing all IOR littoral states. It promotes cooperation among the state actors and creates an environment of peace and stability. It represents a nexus of maritime cooperation, naval security along with economic development. It also brings out the importance of Coast Guard agencies of the littoral states to counter-piracy actions by non-state actors. Another crucial element of this initiative is to enhance collaboration in trade, tourism, and infrastructure while keeping in view the climate change problems and thus promote sustainable development of the region.

Modi's SAGAR initiative is a part of his greater proactive foreign policy. A highly strategic move to guard India's national interests. India enhancing its relations and bilateral ties with the IOR littoral states is a great step towards achieving maritime peace and cooperation. The ambition to become a prime decision-maker of the area compels India to develop friendly ties with its marine neighbors. As an integral part of itsNeighbourhood First Policy, SAGAR policy works through the channels of regional organizations like BIMSTEC, ASEAN, IORA.

The Indian Ocean Rim Association (IORA) is the predominant organization that brings together the Indian Ocean states to a common platform to promote maritime safety. The SAGAR initiative emphasizes the role of IORA as a facilitator of trade and fisheries management. It shall further promote tourism and cultural exchanges and shape the notion of the Blue economy. India has made some improvements in the Humanitarian Assistance and Disaster Relief area in the IOR. Indian Navy has projected itself as the first responder in the area with regards to its rescue operations and naval assistance missions.

The aspect of collaborative development comes into play along the lines of comprehensive maritime diplomacy. PM's diplomatic visits to Seychelles, Mauritius, and Sri Lanka in March 2015 amplified the implementation of the SAGAR initiative. It was projected that New Delhi is willing to create a transparent maritime environment via its leadership in capacity building and capability enhancement programs. Other top-tier diplomatic visits by the President Mr. Ram NathKovind to Mauritius, Madagascar, and Djibouti further aim to strengthen naval cooperation. Indian Ocean Naval Symposium and India-Sri Lanka-Maldives trilateral agreement are also important in this context.

India's target to become a Net Security Provider in IOR has officially started when India exported the first 'Made in India' warship to Mauritius. India has also sought to build Coastal Surveillance Networks in Seychelles, Maldives, Mauritius, Bangladesh, and Sri Lanka. While India already has good defense and security relations with Maldives, Mauritius, and Seychelles, it wants to expand its reach to other countries in South-East Asia and Africa. India has made extensive efforts to promote its 'Act East' Policy. It considers ASEAN countries as a crucial stepping stone for promoting regional cooperation. India's neglect of the region has been economically costly. However, its renewed engagement with the East Asian countries will not only promote Asian solidarity but also enhance economic and marine ties. ASEAN-India Maritime Transport Agreement has been in talks to develop direct shipping routes between India and Vietnam. With growing sourness in the relations between China and some East Asian countries in the South China Sea, presenting India with a chance to intermediate and promote maritime cooperation.

New Delhi is also vigilant of China's growing penetration in the IOR which postulates a security threat for India. As a counter-act to China's 'String of Pearls' strategy, India is actively engaging with Iran for its Chabahar port project. This can provide leverage in the Gulf trade, primarily for its massive energy import from the region. Asia Africa Growth Corridor (AAGC) is in progress to enhance port connectivity.

The Indian Ocean matters today, arguably more than ever. It is a major conduit for international trade, especially energy. Its littoral is vast, densely populated, and comprised of some of the world's fastest growing regions. The Ocean is also a valuable source of fishing and mineral resources. And yet its governance and security are under constant threat of being undermined, whether by non-state actors such as pirates, smugglers, and terrorists, or by furtive naval competition between states.

The Indian Ocean basin is of particular importance for India, as the region's most populous country and geopolitical keystone. Although India has long been preoccupied by continental considerations, it has recently begun to re-evaluate its priorities. India's Indian Ocean Region strategy—which in only just taking shape conforms closely to global priorities for preserving the Ocean as a shared resource: an important channel for trade, a sustainable resource base, and a region secure from heightened military competition, non-state actors, and catastrophic natural disasters. Achieving these objectives will require further investments in capacity, greater transparency and confidence-building measures, and enhanced institutional cooperation.

Strategic Crucible

The Indian Ocean is important for three reasons. First, it enjoys a privileged location at the crossroads of global trade, connecting the major engines of the international economy in the Northern Atlantic and Asia-Pacific. This is particularly important in an era in which global shipping has burgeoned. Today, the almost 90,000 vessels in the world's commercial fleet transport 9.84 billion tonnes per year. This represents an almost fourfold increase in the volume of commercial shipping since 1970. The energy flows through the Indian Ocean are of particular consequence. Some 36 million barrels per day—equivalent to about 40 per cent of the world's oil supply and 64 per cent of oil trade—travel through the entryways into and out of the Indian Ocean, including the Straits of Malacca and Hormuz and the Bab-el-Mandeb.

But the Indian Ocean is more than just a conduit for commerce. The Ocean's vast drainage basin is important in its own right, home to some two billion people. This creates opportunities, especially given the high rates of economic growth around the Indian Ocean rim, including in India, Bangladesh, Southeast Asia, and Eastern and Southern Africa. However, the densely populated littoral is also vulnerable to natural or environmental disasters. Two of the most devastating natural disasters in recent memory occurred in the Indian Ocean rim: the 2004 tsunami that killed 228,000 people, and Cyclone Nargis that hit Myanmar in 2008 and took 138,300 lives.

Finally, the Indian Ocean is rich in natural resources. Forty per cent of the world's offshore oil production takes place in the Indian Ocean basin. Fishing in the Indian Ocean now accounts for almost 15 per cent of the world's total and has increased some 13-fold between 1950 and 2010 to 11.5 million tonnes. Aquaculture in the region has also grown 12-fold since 1980. Although global fishing is reaching its natural limitations, the Indian Ocean may be able to sustain increases in production. Mineral resources are equally important, with nodules containing nickel, cobalt, and iron, and massive sulphide deposits of manganese, copper, iron, zinc, silver, and gold present in sizeable quantities on the sea bed. Indian Ocean coastal sediments are also important sources of titanium, zirconium, tin, zinc, and copper. Additionally, various rare earth elements are present, even if their extraction is not always commercially feasible.

The challenges of securing the free passage of trade and energy, ensuring the sustainable and equitable exploitation of fishing and mineral resources, and managing humanitarian assistance and disaster relief (HADR) operations would be daunting enough even if the Indian Ocean was not so contested. Beginning in 2005, pirates operating mostly from Somalia began to hijack commercial ships with alarming regularity, with such incidents peaking in 2010. Following global attention and the growing notoriety of Somali piracy, a series of steps were taken by industry and various governments. These included naval operations, transnational coordination, and security measures taken by the shipping industry. These developments resulted in a sharp drop in incidents in

2012. Nonetheless, as late as 2012, maritime piracy was costing the global economy between \$5.7 and \$6.1 billion, the bulk of which was borne by industry. Non-state actors such as pirates are not the only entities contesting the Indian Ocean. With an eye on securing trade routes, resource rights, and commercial interests, the naval forces of maritime states in the Indian Ocean region and beyond are becoming increasingly active.

Conclusion

The Indian Ocean is an important aspect of greater world connectivity. The changing metrics of power in the Indian Ocean Region (IOR) has drawn major attention on the international stage. The geographical location of the ocean makes it crucial for the movements of goods and trade links between the North-Atlantic and Asia-Pacific. It has a rich flora, fauna, and minerals and is as a result, a hotbed for competition among the IOR countries. The immense security and governance concerns of the Indian Ocean has made it more turbulent and risky over the past few decades.

The Indian Ocean is of great geostrategic importance for India. India's placing gives it a chance to play an important role in the changing geopolitical scenario of the Indian Ocean Region. India has over 7,500 kilometers of coastline along the ocean. The country is highly dependent on it due to its massive population and high energy imports through the water channels. The ocean is also pivotal for the development of its fisheries and aquatic exports. Massive extraction of natural resources and increasing involvement in seabed mining has been a core interest of India. Both the security of its coastline and its islands are important in India's maritime governance endeavours.

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