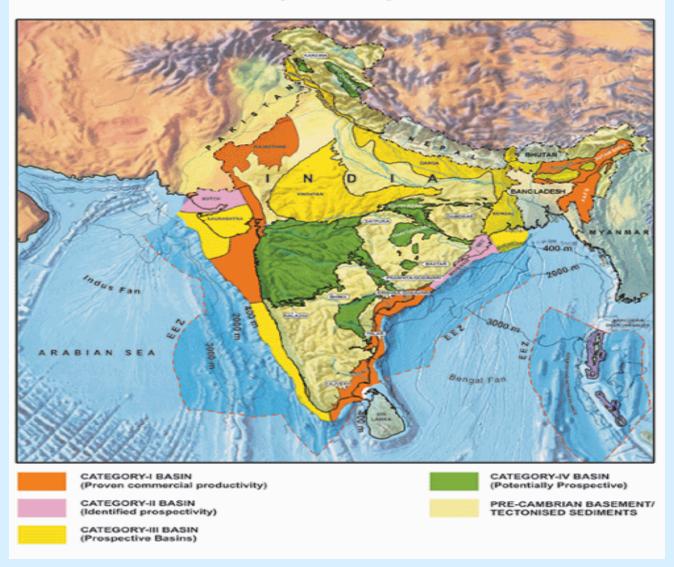
#### Sedimentary Basin Map of India

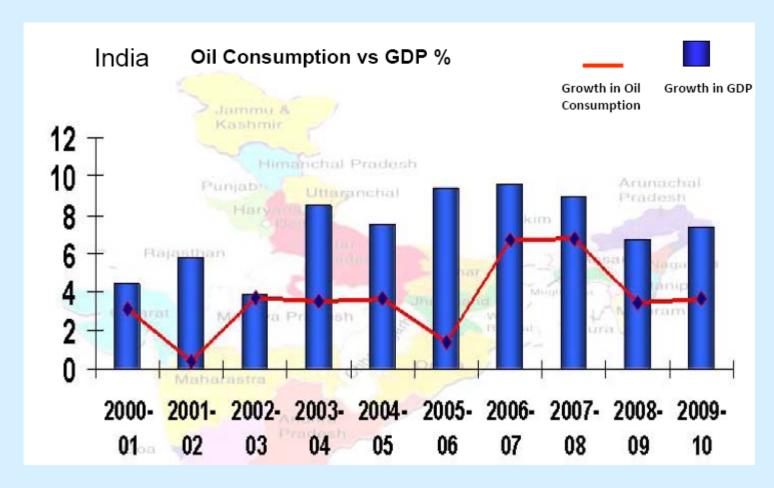




#### The Indian Oil Scenario

### INDIA Economic Profile

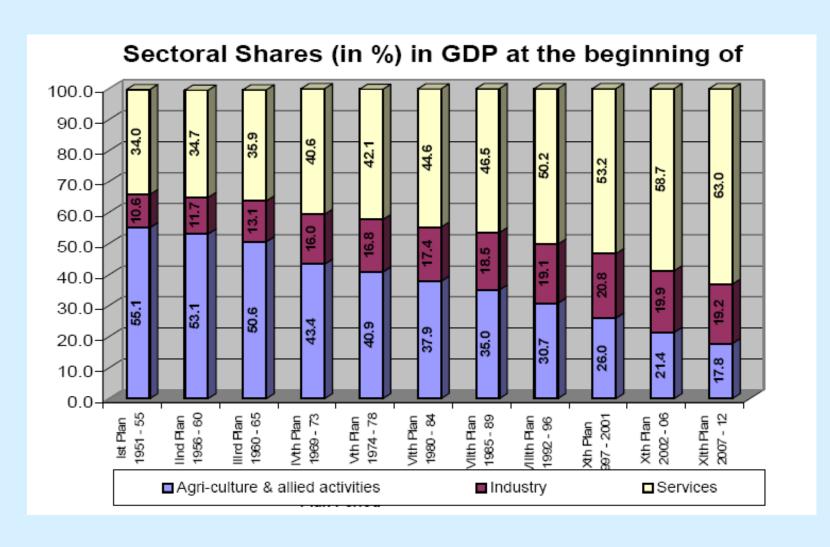




4th largest economy in terms of PPP After US > China > Japan



### INDIA - GDP at a glance



### Global Oil & Gas Scenario





Primary Energy Consumption (Ranks) of 7 top Consuming Countries over the Years

India has overtaken many developed countries since 1989

## Top OIL PRODUCERS & CONSUMERS - World

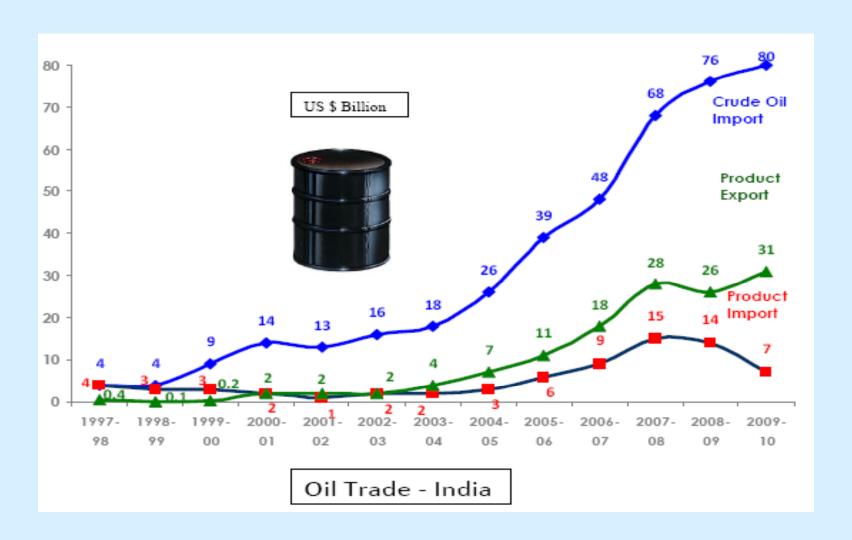


	Oil	Productio	n in 200	9		Oil Cons	umption in	2009
Country	Million tonnes	% share of total	R/P Ratio	Rank	Country	Million tonnes	% share of total	Rank
Russian Federation	494.2	12.9%	20.3	1	US	842.9	21.7%	1
Saudi Arabia	459.5	12.0%	74.6	2	China	404.6	10.4%	2
US	325.3	8.5%	10.8	3	Japan	197.6	5.1%	3
Iran	202.4	5.3%	89.4	4	India	148.5	3.8%	4
China	189.0	4.9%	10.7	5	Russian Federation	124.9	3.2%	5
Canada	155.7	4.1%	28.3	6	Saudi Arabia	121.8	3.1%	6
Mexico	147.5	3.9%	10.8	7	Germany	113.9	2.9%	7
Venezuela	124.8	3.3%	*	8	South Korea	104.3	2.7%	8
Iraq	121.8	3.2%	*	9	Brazil	104.3	2.7%	9
Kuwait	121.3	3.2%		10	Canada	97.0	2.5%	10
UAE	120.6	3.2%	*	11	France	87.5	2.3%	11
Norway	108.3	2.8%	8.3	12	Mexico	85.6	2.2%	12
Brazil	100.4	2.6%	17.4	13	Iran	83.6	2.2%	13
Nigeria	99.1	2.6%	49.5	14	Italy	75.1	1.9%	14
Angola	87.4	2.3%	20.7	15	United Kingdom	74.4	1.9%	15
Kazakhstan	78.0	2.0%	64.9	16	Spain	72.9	1.9%	16
Algeria	77.6	2.0%	18.5	17	Other Africa	71.2	1.8%	17
Libya	77.1	2.0%	73.4	18	Indonesia	62.0	1.6%	18
United Kingdom	68.0	1.8%	5.8	19	Other S. & Cent. America	59.4	1.5%	19
Qatar	57.9	1.5%	54.7	20	Singapore	52.1	1.3%	20
Azerbaijan	50.6	1.3%	18.6	21	Netherlands	49.4	1.3%	21
Indonesia	49.0	1.3%	11.8	22	Taiwan	46.6	1.2%	22
Oman	38.5	1.0%	18.9	23	Thailand	44.2	1.1%	23
India	35.4	0.9%	21.1	24	Australia	42.7	1.1%	24
Egypt	35.3	0.9%	16.2	25	Belgium & Luxembourg	38.5	1.0%	25

Reserves/Production (R/P) ratio – If the reserves remaining at the end of any year are divided by the production in that year, the result is the length of time that those remaining reserves would last if production were to continue at that rate.

#### Oil & Gas Scenario - INDIA





## **Growth (%) Trends in Petroleum Products - INDIA**



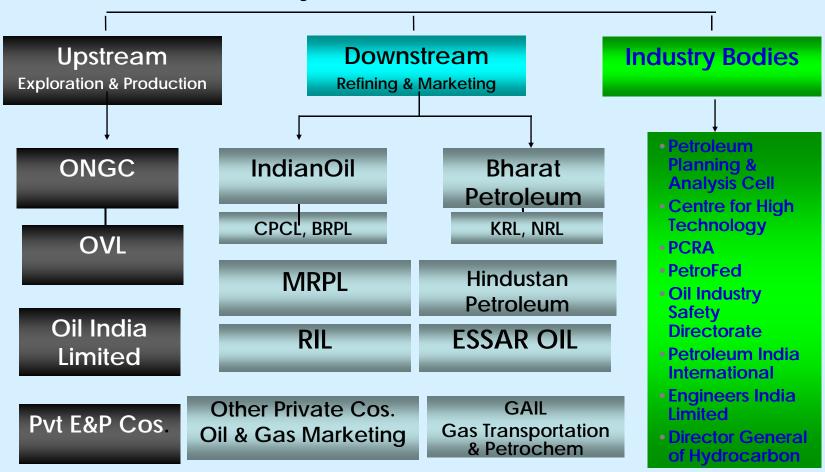
PRODUCTS	'97-98	'98-99	99-00	'00-01	'01-02	02-03	'03-04	'04-05	05-06	'06-07	'07-08	'08-09	09-10 (Prov.)
LPG	12.6	11.4	20	9.3	10.1	8.1	11.4	10.1	2.1	3.8	12.1	1.5	6.3
MS	4.6	6.3	7.3	11.9	6.0	8.0	4.3	4.5	4.8	7.4	11.3	9.0	13.9
NAPHTHA/NGL	56.1	25.3	18.1	7.2	0.6	1.8	-0.8	17.9	-12.9	13.9	-4.3	4.6	-26.4
ATF	-2.3	0.2	4.2	2.3	0.6	0.4	9.4	13.3	17.3	20.7	14.1	-2.6	4.6
SKO	9.0	10.6	-2.8	-5.0	-7.7	-0.3	-1.7	-8.2	1.6	-0.4	-1.5	-0.7	0.0
HSD	3.0	3.2	5.6	-3.4	-3.7	0.3	1.2	6.9	1.4	6.7	11.1	8.5	8.9
LDO	1.0	3.5	18.3	-7.5	13.8	29.6	-21.6	-8.8	-40.2	-18.4	-7.3	-17.3	-17.2
LUBES	6.7	1.5	13.4	-16.1	9.0	9.9	14.1	-6.4	55.7	-8.7	20.6	-12.7	32.8
FO/LSHS	-0.1	8.9	-0.5	1.6	2.6	-1.9	1.6	4.6	-5.3	-1.6	0.8	-1.0	-7.9
BITUMEN	-4.2	10.7	19.4	-5.7	-4.8	15.6	13.0	-1.0	5.1	9.2	17.6	5.3	3.6
PET COKE	47.6	-13.5	-22.4	60.2	301.8	42.6	12.2	8.8	57.5	10.4	9.4	3.6	9.5

Source: PPAC

#### **Hydrocarbon Sector – Major Players**



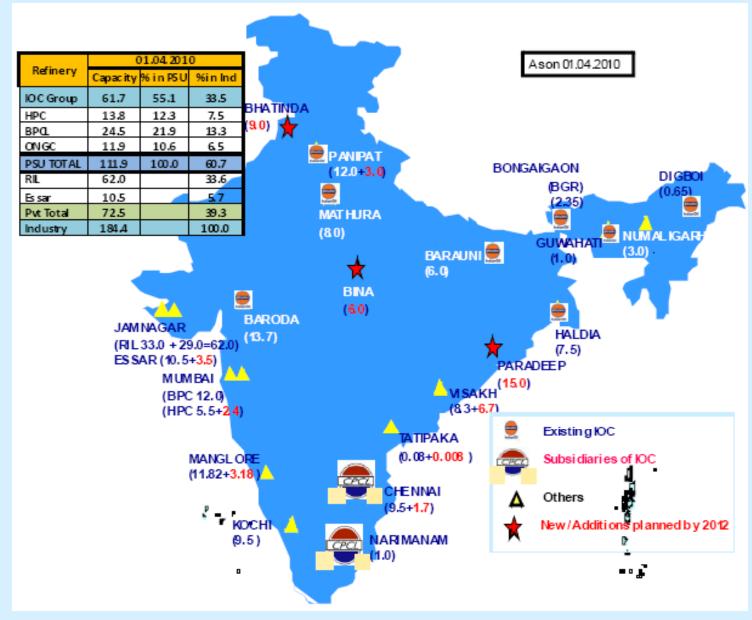
#### Ministry of Petroleum & Natural Gas



.....Towards a Competitive Environment

#### Refineries in India





Petroleum **Pipelines** 



#### **Industry Pipelines**

**Crude: 6235 KM** 

(92.6 MMTPA, 78.4% utili'zn)

**Product: 10960** 

KM

(68.95 MMTPA, 77.6% utili'zn)

#### **IOC Pipelines**

**Crude: 4366 KM** (40.4 MMTPA, 104.1% utili'zn) **Product: 6127 KM** (34.2 MMTPA, 67.8% utili'zn)



### IndianOil At a Glance



Particulars	Unit	09-10	08-09	07-08	06-07	05-06
Product Sales						
Domestic						
- Petroleum Products	MMT	63.03	60.89	57.55	53.36	46.22
- Gas	MMT	1.68	1.67	1.74	1.48	1.30
- Petrochemicals	MMT	0.65	0.54	0.53	0.31	0.11
- Explosives	MMT	0.06	0.05	0.04	0.05	
Total Domestic	MMT	65.42	63.14	59.86	55.20	47.62
- Export	MMT	4.50	3.61	3.33	3.13	2.09
Total	MMT	69.92	66.76	63.19	58.33	49.71
Refineries Throughput	MMT	50.70	51.37	47.40	44.00	38.52
Pipelines Throughput	MMT	65.01	59.63	57.12	51.69	45.35
State Offices	No.	16	16	16	16	15
Divisional Offices	No.	67	67	67	67	50
Indane Area Offices	No.	44	44	35	35	35
Terminals and Depots	No.	166	166	166	177	167
Aviation Fuel Stations	No.	98	101	101	97	97
LPG Botting Plants	No.	88	89	89	90	88
LPG Bottling Capacity	TMT	5137	4259	4131	4028	3925
Retail Outlets	No.	18643	18278	17574	16455	11754
SKO/LDO Dealers	No.	3964	3963	3960	3955	3565
Indane Distributors	No.	5095	4999	4996	4996	4856
Towns with Indane	No.	2764	2693	2683	2671	2546
Indane Customers	Lakh	574.21	529	504	471	433.8
Man power	No.	34363	33998**	31945 *	29862*	30048

## IndianOil in Rajasthan

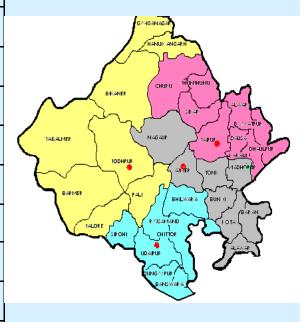


28.2.2011	IOC	BPC	HPC	RIL	EOL	TOT
Terminals	2	3	2	0	0	7
Depots	3	4	4	0	0	11
Retail Outlets - Nos	1196	550	721	107	101	2675
% RO Share	44.71	20.56	26.95	4.00	3.78	100.00
PPT KLS	135	210	161	87	51	150
SKO/LDO Nos	145	33	66	0	0	244
% Agency Share	59.43	13.52	27.05	0.00	0.00	100.00

# IndianOil – Retail Network in Rajasthan



JA	IPUR D O		JODHPUR DO	Ų	JDAIPUR DO		AJMER DO
S NO	DISTT		DISTT		DISTT		DISTT
1	ALWAR	1	BARMER	1	BANASWARA	1	AJMER
2	BHARATPUR	2	BIKANER	2	BHILWARA	2	BARAN
3	CHURU	3	GANGANAGAR	3	CHITORGARH	3	SAWAI MODHOPUR
4	DAUSA	4	HANUMANGARH	4	DUNGARPUR	4	BUNDI
5	DHAULPUR	5	JAISELMER	5	PRATAPGARH	5	TONK
6	JAIPUR	6	JALORE	6	RAJASMAND	6	NAGAUR
7	JHUNJHUNU	7	JODHPUR	7	SIROHI	7	JHALAWAR
8	KARAULI	8	PALI	8	UDAIPUR	8	КОТА
9	SIKAR						



# IndianOil – Retail Network in Rajasthan



JAIPUR	JODHPUR	UDAIPUR	AJMER	TOTAL
9	8	8	8	33
309	264	161	203	937
64	91	54	48	257
39	39	28	39	145
12	4	1	4	21
1	1	1	1	4
3	2	2	2	9
9	8	5	6	28
1	1	1	1	4
2	2	2	2	8
				<u> </u>
9613	5820	6181	6262	27876
30035	35338	26522	25633	117528
419	61	5	82	567
	9 309 64 39 12 1 3 9 1 2	9 8 309 264 64 91 39 39 12 4 1 1 3 2 9 8 1 1 2 2 9613 5820 30035 35338	9 8 8   309 264 161   64 91 54   39 39 28   12 4 1   1 1 1   3 2 2   9 8 5   1 1 1   2 2 2   9613 5820 6181   30035 35338 26522	9 8 8 8   309 264 161 203   64 91 54 48   39 39 28 39   12 4 1 4   1 1 1 1   3 2 2 2   9 8 5 6   1 1 1 1   2 2 2 2   9613 5820 6181 6262   30035 35338 26522 25633

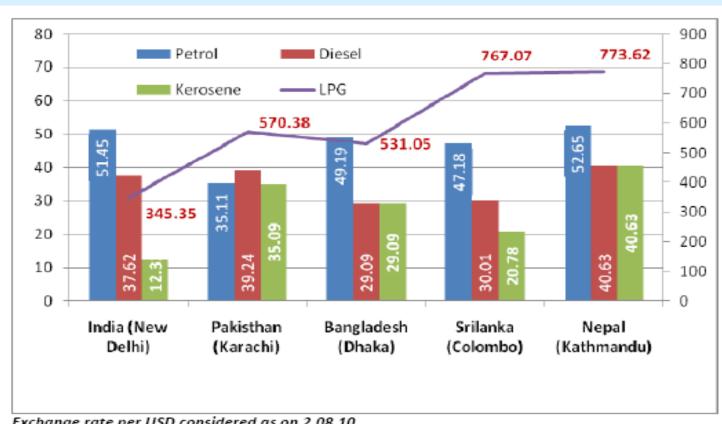


## Retail Sales in Rajasthan (Apr '10-Jan' 11)

MS		<b>VOLUME</b>		MARKET	SHARE	VAR +/-	
	CY	LY	Gwth%	CY	LY	V/\\\\ \+\/	
	6232	7527	-17.20				
IOC	223709	206272	8.45	40.56	40.78	-0.22	
BPC	154242	138397	11.45	27.97	27.36	0.61	
HPC	172019	158696	8.40	31.19	31.37	-0.18	
NRL	1550	2475	-37.37	0.28	0.49		
INDUSTRY	551520	505840	9.03	100.00	100.00	0.00	
HSD		VOLUME		MARKET	SHARE	\/AP/_	
HSD	CY	VOLUME LY	Gwth%	MARKET CY	LY LY	VAR +/-	
HSD	CY 1068444		Gwth% 4.80			VAR +/- -0.88	
		LY		CY	LY		
IOC	1068444	LY 1019504	4.80	CY 41.10	LY 41.99	-0.88	
IOC BPC	1068444 766061	LY 1019504 684098	4.80 11.98	CY 41.10 29.47	LY 41.99 28.17	-0.88 1.30	

## Comparative RSP - South Asia





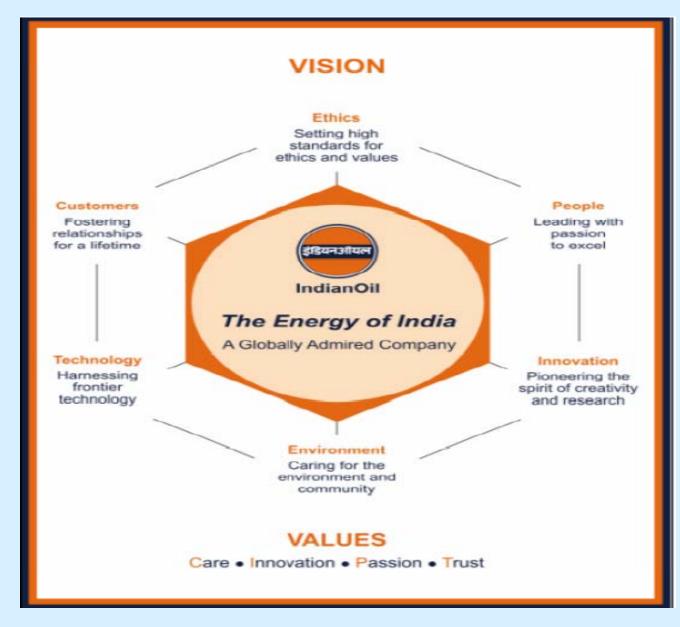
Exchange rate per USD considered as on 2.08.10

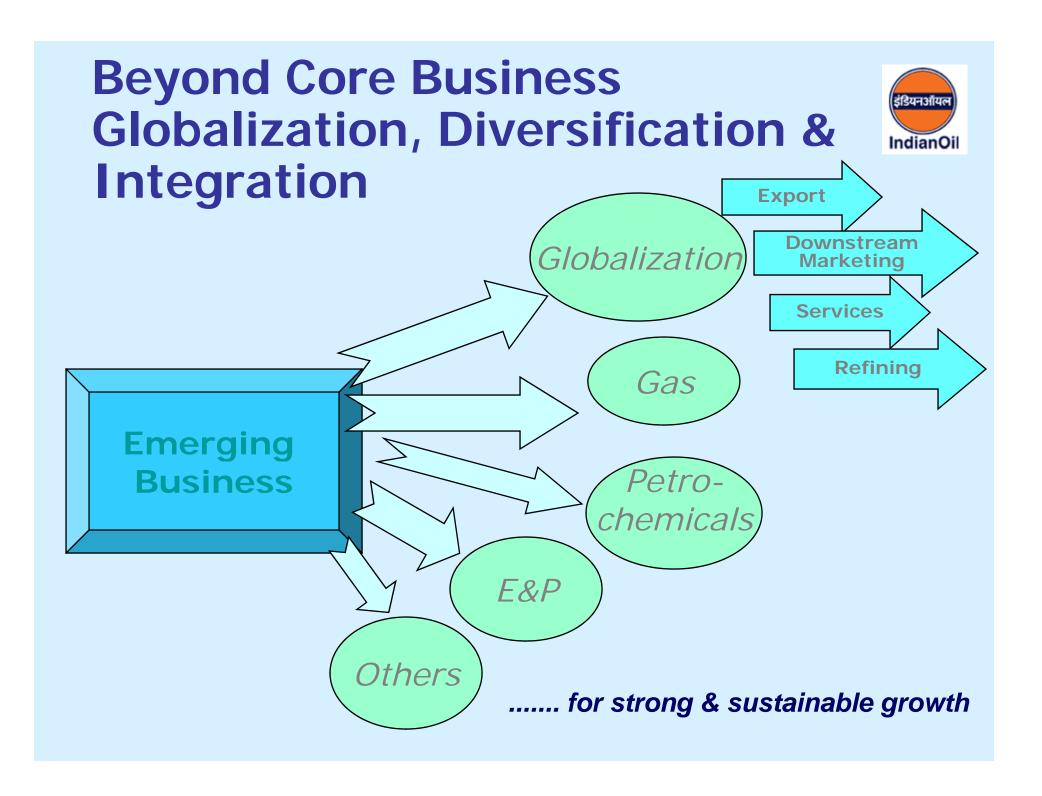
Pakistan: Rs 85.79, Bangladesh: Taka 69.45, Sri Lanka: Rs 112.55, Nepal: Rs 74.54 & Prices at India(Delhi) taken as on 01.8.10, prices for other countries also taken India: Rs 46.17

as on 1.8.2010.

#### The IndianOil - Vision

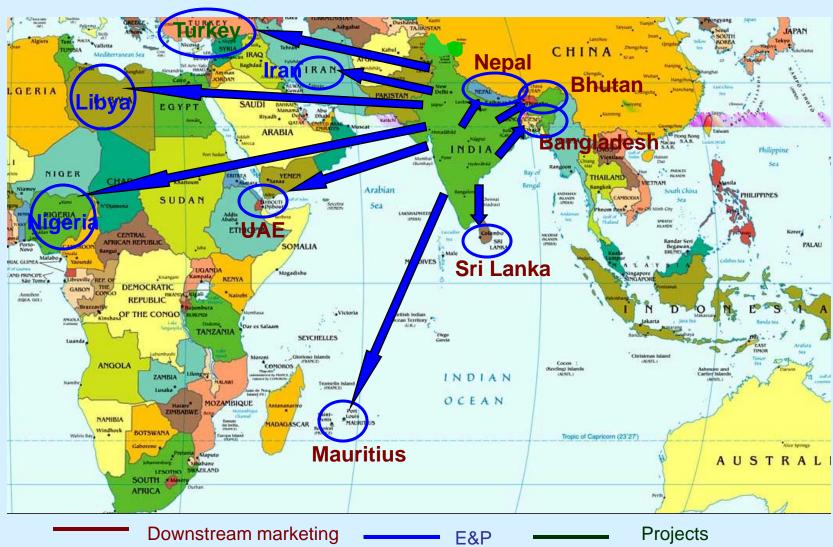






## Globalisation Target Markets: Asia/Africa





#### IndianOil - Brands



#### Product brands















#### Service brands















Loyalty programme for urban cash customers



One-stop shop for autocare



In Retail Sales, with a focus on Customer Service, ensuring Uniformity of Spirit and Maintaining Discernible Standards, the Corporation has instituted many programs like:

- The prestigious Chairman's Panel of Dealers
- The Gold Circle
- Rewards & Recognition during the Annual Dealer Conventions
- XTRACARE
- Dealer Training Programs
- Capability Programs for Pump Attendants



The need for these programs has arisen in response to the changing dynamics of the market based on factors like -

- New entrants in the market Private Players
- Alternative fuels CNG, LPG, Fuel Cells, Electric power
- Strict environmental standards Euro IV
- High expectations of customers for customer service & housekeeping
- Profitability of the dealer Non-Fuel Revenue