

Hydrocarbon Discoveries

Basin-wise Hydrocarbon Discoveries as on 01.04.2014

So far 810 hydrocarbon discoveries comprising of 260 – natural gas and 550 – crude oil have been made in the country which includes 610 discoveries by NOCs and 200 discoveries by Private/ Joint Venture Companies. The basin-wise hydrocarbon discoveries made so far in the country as on 01.04.2014 are as under:

Table : Hydrocarbon Discoveries as on 1.1.2014 since inception

Basin	ONGC			OIL			PSC			Grand Total		
	Gas	Oil	Total	Gas	Oil	Total	Gas	Oil	Total	Gas	Oil	Total
Cambay	13	188	201	-	-	-	13	52	65	26	240	266
Krishna Godavari	59	28	87	-	-	-	49	16	65	108	44	152
Rajasthan	11	-	11	-	-	-	8	28	36	19	28	47
Mahanadi-NEC	-	-	-	-	-	-	9	-	9	9	0	9
Assam-Arakan	17	43	60	12	94	106	7	-	7	36	137	173
Cauvery	10	24	34	-	-	-	3	3	6	13	27	40
Mahanadi	-	-	-	-	-	-	4	-	4	4	-	4
Mumbai	27	71	98	-	-	-	2	1	3	29	72	101
Saurashtra	-	-	-	-	-	-	3	-	3	3	-	3
Andaman-Nicobar	1	-	1	-	-	-	1	-	1	2	-	2
Cauvery-Palar	-	-	-	-	-	-	1	-	1	1	-	1
Kutch	8	2	10	-	-	-	-	-	-	8	2	10
Vindhyan	2	-	2	-	-	-	-	-	-	2	-	2
Grand Total	148	356	504	12	94	106	100	100	200	260	550	810

Hydrocarbon Discoveries in NELP blocks

So far a total of 130 hydrocarbon discoveries (47 crude oil and 83 natural gas) have been made under the NELP regime in 42 blocks. 64 hydrocarbon discoveries have made by NOCs (ONGC & OIL) and State PSU (GSPCL) and the remaining 66 discoveries have been made by private/foreign Companies as operators. The details of Company-wise discoveries made are as under:

Table : Hydrocarbon Discoveries in NELP Blocks

Sl. No.	Company (Operator)	Oil Discovery	Gas Discovery	Total Discoveries
1	ONGC	10	29	39
2	Oil India Ltd.	1	-	1
3	Gujarat State Petroleum Corporation Ltd.	15	9	24
4	Reliance Industries Ltd.	14	37	51
5	Jubilant Oil and Gas Pvt. Ltd.	2	4	6
6	Focus Energy Ltd.	-	1	1
7	Cairn India Ltd.	4	1	5
8	Niko Resources Ltd.	-	2	2
9	Naftogaz	1	-	1
Total		47	83	130

Currently 13 NELP hydrocarbon discoveries are under development. The details of these hydrocarbon discoveries are as under:

- (i) Deendayal West Gas Field Development in the block KG-OSN-2001/3 in Krishna-Godavari shallow offshore, operated by GSPCL: The first gas is estimated by the contractor in Q1, 2014-15. The approved FDP envisages a peak gas production rate of 5.23 MMSCMD.
- (ii) Four Satellite Gas Field Development in the block KG-DWN-98/3 (KG-D6) in Krishna-Godavari deepwater area, operated by RIL: The first gas is estimated by the contractor in 2016-17 with a peak production rate of 10.3 MMSCMD.
- (iii) D-34 Gas Field Development in the block KG-DWN-98/3 (KG-D6) in Krishna-Godavari deepwater area, operated by RIL: The first gas is estimated by the contractor in 2018-19 with a peak production rate of 12.9 MMSCMD.