



Oil And Natural Gas Corporation Ltd.

Workshop with DSF Operators

DGH, 26th April 2017

Presentation overview



- 1 DSFP - 2016
- 2 Readiness for PML Transfer
- 3 Status of Consent Letters
- 4 Follow up of Consent Letters

DSF-2016: Fields Offered

- **67** (61-ONGC+ 6-OIL) oil and gas fields/discoveries identified for development and monetizing through bidding

State	No. of Fields
Arunachal Pradesh	01(OIL)
Assam	7(ONGC) + 5(OIL)
Andhra Pradesh	08
Tamil Nadu	02
Rajasthan	02
Gujarat	05
MP	01
Western Offshore	29
Eastern Offshore	07
Total	67

DSF-2016: Contract Areas

- GoI launched Discovered Small Fields Policy (DSFP) Bid Round 2016 on 25.05.2016.
- 67 Fields clustered into **46 Contract areas** having over 625 MMBBL (ONGC:549 MMBBL) of O+OEG
- 46 Contract areas fall in 26 onland, 18 shallow water, 2 deep water
- 2042 LKM 2D, 1336 SKM 3D and 130 Wells Geo-scientific data available

DSF Preparation-for PML grant

- MoPNG/DGH, vide letter dated 30.06.2016, directed that NOCs to initiate case for :
 - I. extension of validity periods for PEL/PMLs which are valid for less than 5 years and
 - II. extension of PEL/PMLs areas to cover adjoining open acreages offered under DSFP.
- Accordingly, ONGC applied for PML grant for 43 fields (under 33 clusters)
 - 32 fields under category I,
 - 8 fields+ adjoining open areas under category II,
 - 3 fields pending earlier applied PML grant



PML grant applied for DSF

	No. of fields	No. of Clusters	Remarks
PML applied	43 22 Off+21 On	33 17 Off+16 On	18 fields had PML validity for > 5 years
Bids received	27 6 Off+ 21 On	23 4 Off+19 On	Bids awarded for 20 out of 23 clusters



DSF Bids:21.11.2016

- DGH received 134 e-bids for 34 contract areas
- Government approved award for 31 contract areas (Onland : 23 and Offshore : 08)
- Bids signed on 27.03.2017 for 30 contract areas
- 26 contract areas of ONGC (19 onland and 07 offshore) awarded.



SOP notification: Consent Letter for PML transfer

- DGH circulated SOP for PML transfer by NOCs on 30.03.2017
- ONGC received SOP on 31.03.2017 and requested work centres for issuance of consent letters.
- Consent letters submitted for all **26 contract areas** to State Govts/ MoP&NG (Onland : 19 and Offshore: 07)

Statewise status of Consent Letters: Assam

S.No	Contract Area	Fields	Recvd Govt Approval 22.03.17	PML grant by State Govt	Consent Letter
1	Hilara	Hilara	Y	N	Submitted
2	Laxmijan	Laxmijan Bihubar	Y	N	Submitted*
3	Patharia	Patharia N Patharia	N.A	Exists	Submitted
4	Barsila	Barsila	N.A	Exists	Submitted
5	Charaideo	Charaideo	Y	N	Submitted*

* Consent Letter submitted after corrections, N.A :PML Valid for more than next 5 years

Gujarat

S.No	Contract Area	Fields	Recvd Gol Approval 22.03.17	PML grant by State Govt	Consent Letter
1	Elao	Elao	N	N	Submitted
2	South Patan	South Patan	Y	N	Submitted
3	Khambel	Khambel	Y	N	Submitted*
4	Kamboi	Kamboi	Y	N	Submitted*
5	W.Bechraji	W.Bechraji	Y	N	Submitted

* Consent Letter submitted after corrections

Tamil Nadu & Andhra Pradesh

S. N	Contract Area	Fields	Recvd Gol Approval 22.03.17	PML grant by State Govt	Consent Letter
1	Neduvasal	Neduvasal	Y	N	Submitted
2	Karaikal	Karaikal	Y	N	Submitted
3	Achanta	Achanta	N	N	Submitted
4	Bhimanapalli	Bhimanapalli Uppidi	N	N	Submitted
5	Koravaka	Koravaka	N	N	Submitted
6	Sanarudravaram	Sanarudravaram	N	N	Submitted

N.A : PML Valid for more than next 5 years

Rajasthan & Madhya Pradesh

S.No	Contract Area	Fields	Recvd Gol Approval 22.03.17	PML grant by State Govt	Consent Letter
1	Bakhri Tibba	Bakhri Tibba	Y	N	Submitted
2	Sadewala	Sadewala	Y	N	Submitted
3	Nohta	Nohta	N.A	Exists	Submitted

* Consent Letter submitted after corrections, N.A :PML Valid for more than next 5 years

Western & Eastern Offshore

S.No	Contract Area	Fields	Recvd Gol Approval 22.03.17	Consent Letter
1	B-37	B-37, B-51, B-183	N.A	Submitted
2	B-9	B-9, BRC	N.A	Submitted*
3	B-15	B-15, B-15A	Y	Submitted
4	B-127E	B-127E, B-153	Y	Submitted
5	B-80	B-80	N.A	Submitted*
6	KD	KD	N.A	Submitted
7	GS-KV-1	GS-KV-1, GS-59	N.A	Submitted*

* Consent Letter submitted after corrections, N.A :PML Valid for more than next 5 years



DSFP Data

DGH, vide letter dated 20.03.2017, had directed ONGC to submit G&G data 50-60 Kms around the DSF Contract Areas.

The aforesaid data is included in the G&G Data of Nomination Blocks already submitted to DGH. Observer Reports, in some areas, are being submitted.

DSF data requirement by DGH



Sl.	Basin Name	DSF Block	Remarks
1	A&AA	Barsilla Bihubar-Laxmijan Charaideo Hilara (Cachar) Patharia cluster	All data has already been submitted to DGH in Oct' 2016, except 3 nos. of 2D Lines which are being traced & will be submitted shortly.
2	Cauvery	Karaikal Neduvasal	<ul style="list-style-type: none"> ▪ 3D data pertaining to Neduvasal-DSF and karaikal-DSF have already been submitted. • Field data of 2D lines for both areas was also submitted. However, observer reports/ data sheets are now being provided.
3	Frontier	Nohta	Data already submitted for Nohta in July 2015.
4	Western Onshore	Kamboi Khambel West Bechraji	All 2D & 3D data have already been submitted to NDR in phases in 2015 & 2016
5	KG Basin	Achanta Bhimnapalli GS-KV-1 Koravaka Sanarudravaram	<ul style="list-style-type: none"> ▪ Raw data has already been submitted to NDR. ▪ Further reconciliation for stack data is being carried out at Basin. ▪ Remaining data (if any) will be submitted shortly.



Thank you



ONGC's Contribution to NDR

- In compliance of DGH directives, ONGC has cumulatively submitted following data for nomination blocks
 - 2D Seismic (Processed): ~7,00,000 LKM approx.
 - 3D Seismic (Processed): ~1,30,000 SKM approx.
 - Well Data :
 Logs (LAS/DLIS)- 12,838 Nos., FER- 11,025 Nos.,
 WCR– 11,125 Nos., Well Header- 5,905 Nos., VSP- 1109 Nos.
 - GM data for Onland and Offshore areas along with study reports in digital format.
 - Geochemical data (WON, Cauvery, A&AA, MBA & Frontier Basins)
 - Lab reports (Sedimentology/Palaeontology/Surface Geological) for Nomination Acreages/Blocks available with KDMIPE.
- ***Additionally, NELP data is being regularly submitted as per PSC provisions***

Basinwise submission of seismic data from Nomination blocks/area to NDR

Sl. No.	Basin	2D (LKM)	3D (SKM)
1	Assam-Arakan Fold Belt	16161	1699
2	Assam Shelf/ Upper Assam	11780	4547
3	Cambay	50704	10584
4	Kutch (On)	1096	0
5	Ganga	22365	0
6	South Rewa	2619	0
7	Satpura	1501	0
8	Jaisalmer/ Rajasthan	13822	1201
9	Vindhyan	6134	470
10	Himalayan F. Hills	3594	0
11	Bengal (On)	14948	630
12	Krishna-Godavari (On)	22940	7355



Basinwise submission of seismic data from Nomination blocks/area to NDR

Sl. No.	Basin	2D (LKM)	3D (SKM)
13	Pranhita Godavari	1228	0
14	Cauvery (On)	27497	8903
15	Palar	1369	0
16	Pennar	845	0
17	Mumbai Offshore (SW+DW)	230726	60597
18	Broad Band (MH periphery)		3967
19	Kerala-Konkan Offshore (SW+DW)	104381	10160
20	Kutch Offshore (SW+DW)	52227	11889
21	Saurashtra (SW+DW)	33510	1308
22	Andaman Offshore (SW+DW)	10000	0
23	Bengal(SW)	3630	0
24	Cauvery Offshore (SW+DW)	26280	130
25	KG offshore (SW+DW)	39549	5517
	TOTAL	698906	128957



Status

Fields offered 67	ONGC 61
	OIL 6

Contract areas 46	ONGC 42
	OIL 4

Bids received 31

Contracts signed 30	ONGC 26
	OIL 4

ONGC Consent Letters Submitted 26	Onshore 19
	Offshore 7