## Ministry of Petroleum & Natural Gas

#### **Demand No. 76**

FINANCIAL OUTLAY (Rs. In Crore.)		OUTPUT 2	2022-23			(	OUTC	OME 2022-23	
2022-23	Outpu	ıt	Indicator	Target 2022-23	Outcome			Indicator	Target 2022-23
0	1. Four caverns MMT each i filled (2.5 M	n Padur to be	. Volume of crude oil to be purchased	01	1.	Increase in strategic reserve coverage	1.1.	Total strategic reserves in terms of number of days equivalent of oil imports created incrementally	02
	<ol> <li>Explore priv participation international Companies t per ADNOC (commercial certain perce storage in lie up the cavern cost)</li> <li>Infrastructurn Augmentation</li> </ol>	e 3.1.	engagement of ISPRL with ADNOC (Phase I)	Targets not amenable <sup>3</sup>	2.	Increase in strategic reserve coverage due to ISPRL- ADNOC engagem ent	2.1.	Number of days of strategic reserve coverage added due to ISPRL-ADNOC engagement.	04

#### 1. Payment to Indian Strategic Petroleum Reserve Ltd. (ISPRL) for Crude Oil Reserves (CS)

<sup>&</sup>lt;sup>1</sup> All the four caverns at Padur i.e. total 2.5 MMT has been filled Up through Budget Allocated by Govt. of India during the slowdown of crude oil prices in Apr/May '2021 due to Covid Pandemic.

<sup>&</sup>lt;sup>2</sup> Achieved 9.5 days of reserve has been already filled. So no new additional increment is anticipated

<sup>&</sup>lt;sup>3</sup> ADNOC has already filled up 5.86 Million Barrels of Crude oil as per the agreement. The earlier 65:35 Strategic : Commercial ratio, has now been changed 50:50 ratio after cabinet approval

<sup>&</sup>lt;sup>4</sup> Achieved Number of days of strategic reserves added due to ADNOC agreement is 1.33 days

FINANCIAL OUTLAY (Rs in Cr)	OUTPU	Г 2022-23	OUTCOME 2022-23				
2022-23	Output	Indicators	Targets 2022-23	Outcome         Indicators         Tar 2022			
1.11	<ol> <li>Coverage under the royalty payment programme (difference between the royalty rates as per Production Sharing Contracts &amp; the notified rate of royalty on crude oil production)</li> </ol>	1.1. No. of State Governments being paid differential royalty	3	<ol> <li>Assured Royalty rate to states on production from pre-NELP Discovered fields</li> </ol>	1.1. Volume of crude oil production from pre- NELP Discovered fields (in bbl)	6,93,002	

### 2. Payment of differential royalty to State Governments (CS)

### 3. Pradhan Mantri JI-VAN Yojana (CS)

FINANCIAL OUTLAY (Rs in Cr)		OUTPUT 2022-23					(	OUTC	OME 2022-23	
2022-23		Output		Indicators	Targets 2022-23		Outcome		Indicators	Targets 2022-23
314.36	1.	Setting up of 2G ethanol projects	1.1.	Detailed Feasibility Report (DFR) submitted (nos.)	2	1.	Establish commercially viable 2G Ethanol projects	1.1.	No. of technologies adopted and commercialized	1
			1.2.	No. of 2G ethanol projects setup	3	2.	Enhanced Ethanol production	2.1.	Capacity utilization %	100
	2.	Promoting R&D Indigenisation of second generation of biomass to	2.1.	No. of demonstration plants commissioned	1	3.	Reduce Fossil Fuel reliance by increased availability of Ethanol for Blending	3.1.	Increase in Ethanol Blending % (attributable to the production from the plants set-up under JI-VAN)	0.35

FINANCIAL OUTLAY (Rs in Cr)		C	OUTP	UT 2022-23		C	DUTC	COME 2022-23	
2022-23		Output		Indicators	Targets 2022-23	Outcome		Indicators	Targets 2022-23
		ethanol technologies	2.2.	No. of demonstration projects supported	1		3.2.	% Ethanol Blending in Petrol	10
	3.	Infrastructure Augmentation	3.1.	No. of commercial plants commissioned	3				

## 4. Feedstock Subsidy to BCPL/Assam Gas Cracker Complex (CS)

FINANCIAL OUTLAY (Rs in Cr)		OUTPUI	Г 2022-23		OUTCOME 2022-23				
2022-23	Output	t	Indicators	Targets 2022-23	Outo	come	Indie	cators	<b>Targets</b> 2022-23
137.50	1. Operating the targeted prod		. Targeted production/ MOU target (%)	106	net	proved worth of	in 1	increase net worth	5
	2. Capital exper of internal acc borrowing.		. Increase in Asset value/ Gross Block (in Rs Cr)	156.51	the cor	npany.		npared to evious ar	

## 5. Payment to ISPRL for Strategic Crude Oil Reserves (Operations & Maintenance) (CS)

FINANCIAL OUTLAY (Rs in Cr)			OUTPUTS 2022-23				OUTCOMES 2022-23			
2022-23		Output	Indicators		Outcome	Indicators	Targets 2022-23			
210.58	1.	Operation and	1.1. Manpower Expenditures (in	36.08	1.	Cabinet has	1.1. Rental/	85		
		Maintenance	Rs Cr)		approved Lease &					

FINANCIAL OUTLAY (Rs in Cr)		OUTPUTS 2022-23		OUTCOM	IES 2022-23
	Expenditures to upkeep the	1.2.Insurance (in Rs Cr)1.3.Electricity expenditures (in	38 20.70	commercialization of ISPRL Phase-I,	Trading (in Rs Cr)
	project in running status. ISPRL projects under	Rs Cr) 1.4. Expenditures on security arrangement (in Rs Cr)	32	Commercial activities to be started.	
	Phase 1 is managed through	1.5. Repairs & Maintenance including AMCs (in Rs Cr)	26.71		
	O&M support from GBS system	1.6. Other expenditures (in Rs Cr)	57.09		

FINANCIAL OUTLAY (Rs in Cr)		OUTPUT 2022-23		(	OUTC	OME 2022-23	
2022-23	Output	Indicators	Targets           2022-           23	Outcome		Indicators	Targets 2022-23
4,000	<b>1.</b> Additional Cash	1.1. Number of Cash Transfer compliant beneficiaries added (in	0.53	1. Receipt of DBT directly into the	1.1.	% LPG Coverage of Beneficiary Households	100
	Transfer Compliant beneficiaries	crore)		accounts of all current and new domestic LPG users	1.2.	Average refills per year 6.	6.5
				users	1.3.	Total No. of LPG (DBT) beneficiaries (in crores)	28.5
	2. Speedier transfer of	2.1. Average time taken for DBT (no. of hours)	40	2. Savings in the cooking fuel	2.1.	% reduction in total LPG subsidy bill of the	01
	benefits	2.2. Time to delivery once order for LPG cylinder is placed (in hours)	48	subsidy bill		exchequer	
		2.3. % cylinders delivered at home versus refilled at agency	100				

#### 1. LPG Subsidy: Direct Benefit Transfer (CS)

<sup>&</sup>lt;sup>1</sup> Subsidy reduction is not planned

FINANCIAL OUTLAY (Rs in Cr)		OUTPUT 2022-23			OUTCOME 2022-23	
2022-23	Output	Indicators	Targets 2022-23	Outcome	Indicators	Targets 2022-23
800	1. Increased penetration of LPG connections among the BPL HHs	1.1. Additional no. of BPL HHs covered through deposit free LPG connections under the scheme (in Cr)	0.5	1. Increase d use of clean cooking fuel i.e. LPG	1.1. No. of BPL HHs that were given deposit free LPG connections under the scheme and are using the connection regularly <sup>2</sup> (in Cr)	6.7
	2. Deposit Free LPG connections to BPL HHs	2.1. Cumulative BPL HHs given deposit free LPG connections under the scheme (in Cr)	9.5		1.2. Average refills per year for PMUY beneficiaries	3.7
		2.2. No. of LPG Safety Clinics and LPG Panchayat	70,000	]		

### 2. LPG Subsidy : LPG connection to Poor Households (CS)

## 3. Indradhanush Gas Grid Pipeline Ltd. (CS)

FINANCIAL OUTLAY (Rs in Cr)		OUTPUT 2022-23			<b>OUTCOME 2022-23</b>	
2022-23	Output	Indicators	Targets           2022-23	Outcome	Indicators	Targets 2022-23
1,798.27	1. Construction of Natural		600	1. Right of use (RoU)	1.1. Amount of compensation disbursed or transferred to	400

<sup>2</sup> Regularity can be defined as regular re-fills since last 6 months

FINANCIAL OUTLAY (Rs in Cr)		OUTPUT 2022-23		OUTCOME 2022-23				
2022-23	Output	Indicators	Targets 2022-23	Outcome	Indicators	Targets 2022-23		
	gas pipeline grid to connect the eight North	1.1. Total length of North East Gas Grid (NEGG) pipeline laid cumulative (in KM)		acquisition and Direct & Indirect employment leading economic	competent Authorities Account for disbursement (in Rs. Cr.) 1.2. No. of Direct employment	50		
	Eastern states to National Gas Grid.	1.2. % of Physical Progress of the Pipeline Project	65	development of the Region	generated 1.3. No. of indirect Employment generated	100		

# 4. Domestic Natural Gas Subsidy – Other Subsidy payable including for North Eastern Region (CS)

FINANCIAL OUTLAY (Rs in Cr)		OUTPUT 2022-23	OUTCOME 2022-23				
2022-23	Output	Indicators	Targets 2022-23	Outcome	Indicators	Targets 2022-23	
811	<ol> <li>Coverage of Natural Gas subsidy (40% of domestic gas price) to APM customers in North Eastern Region (NER)</li> </ol>	<ol> <li>Total no. of gas customers having GLC allocation and is being supplied subsidized domestic gas in NER</li> </ol>	33	1. Continuity of subsidized natural gas in NER.	1.1. Volume of gas supplied to the customers having GLC allocations (MMSCMD)	7.81	

FINANCIAL OUTLAY (Rs. in Crore)		OUTPUT 2022-23	<b>OUTCOME 2022-23</b>			
2022-23	Output	Indicator	Target 2022-23	Outcome	Indicator	Target 2022-23
600	<ol> <li>Explore private participation of International Oil Companies to invest as per</li> </ol>	1.1. Finalising a suitable business model for implementation construction, including filling and operation of SPRs under Phase-II (Yes/No)	Yes <sup>3</sup>	1. Improved strategic reserves due to Phase II implementat	1.1. Volume for which agreement is done for filling in SPR Phase II	Target not amenable <sup>4</sup>
	ADNOC model (commercialisatio n of a certain percentage of	1.2. Finalising a suitable agreement with Saudi ARAMCO for filling of Padur cavern. (Yes/No)	No <sup>5</sup>	ion	1.2. Capacity created in terms of cavern construction for SPR Phase II	Target not amenable <sup>6</sup>
	storage in lieu of filling up caverns at their own cost)	1.3. Number of road shows organised including interaction with prospective partners	Target not		1.3. Quantity of strategic reserves filled in due to Phase II (MMT)	6.5

#### 5. Indian Strategic Petroleum Reserve Ltd. (ISPRL) - Phase II (Construction of Caverns) (CS)

<sup>&</sup>lt;sup>3</sup> The Phase II activities will be carried out on PPP model under DBFOT.

<sup>&</sup>lt;sup>4</sup> Will be communicated at a later stage, after the RFPs are floated. RFP to be floated for 4.0 MMT capacity of Chandikhol and 2.5 MMT capacity at Padur

<sup>&</sup>lt;sup>5</sup> Not required, since Govt. of India has already filled up the Padur cavern through its own funds during the slowdown of prices in Apr/May/2020 during Covid-19 lockdown.

<sup>&</sup>lt;sup>6</sup> Will be communicated at a later stage, after the RFPs are floated. Land acquisition process under progress. Once land acquisition process is over, construction activities for 4.00 MMT at Chandikhol, Odisha and 2.5MMT for Padur II Karnataka will start. It will take approximately 6 years for construction of the SPR's.

FINANCIAL OUTLAY (Rs. in Crore)	OUTPUT 2022-23			OUTCOME 2022-23		
2022-23	Output	Indicator	Target 2022-23	Outcome	Indicator	Target 2022-23
		1.4. Finalising the RFQ and RFP for the PPP Model in consultation				
		with NITI Aayog and DEA, and to invite interested companies to bid for Phase II. (Yes/No/In progress)	Progress			
		1.5. Number of EOI received for Construction of SPRs & filling up crude	Target not amenable <sup>8</sup>			

<sup>&</sup>lt;sup>7</sup> Will be communicated at a later stage, after the RFPs are floated.

<sup>&</sup>lt;sup>8</sup> Will be known after floating of RFP.