

IndianOil Skytanking

Annexure-I

ISO 9001:2015, ISO 14001:2015 Certified

Ref: IOSPL-BLR-FF/AERA-MYTP/3rd Control Period

Date 30th December 2020

To,
The Secretary
Airports Economic Regulatory Authority of India
AERA Building, Administrative Complex
Safdarjung Airport
New Delhi – 110 003

Subject: MYTP for the 3rd control period from FY21-22 to FY2025-26 for determination of tariff for "Fuel Infrastructure Charges" for fuel farm services provided by M/s IndianOil Skytanking Pvt Ltd. (IOSPL) at Kempegowda International Airport, Bengaluru.

Dear Sir / Madam,

IndianOil Skytanking Private Limited (IOSPL) has been providing Fuel Farm services at Kempegowda International Airport, Bangalore since the start of the airport in 2008. The company was awarded a Build, Own, Operate and Transfer (BOOT) concession by the airport operator for a duration of 20 Years, which is valid till 2028.

AERA through order Number 29/2017-18 had determined the tariffs for IOSPL for the period of 01.04.2016 to 31.03.2021. As per email received from AERA dated 11th November 2020, we are hereby submitting our tariff proposal for the 3rd Control Period from 01 April 2021 to 31st March 2026 for the authority's consideration.

The Key assumptions and factors considered by us in preparing this tariff proposal are detailed:

Assessment of Materiality

Bangalore Airport is the 3rd largest airport in India in terms of numbers of passengers handled and in ATM's in the year FY19-20. The consumption of ATF at Bangalore Airport (in KL) exceeds 5% of all ATF consumed (in KL) at all major airports in India and therefore IOSPL's Fuel Farm Services at Bangalore Airport are "**Material**"

Assessment of Competition

Fuel Farm Services at Bangalore Airport are being provided by IndianOil Skytanking Private Limited as a single service provider. Based on the treatment accorded to IOSPL in the 2nd Control Period, the same philosophy is adopted, and the services are hereby "**Not Competitive**"

Reasonableness of User Agreements

At Bangalore Airport, IOSPL has Agreements in place with various Oil Companies & Airlines and the services are being provided to these companies under the same prevailing agreements since 2008. IOSPL has not received any adverse comments on the agreements with the end users and these agreements have survived for the last 12 years without issues, therefore it can be established that the user agreements, IOSPL has in place with its end users are "**Reasonable**"

IndianOil Skytanking Private Limited, Registered Office : Fuel Farm Facility, Bangalore International Airport,

Devanahalli, Bangalore - 560 300. Tel : +91 80 66783204 **CIN: U11202KA2006PTC040251**

Website: www.iosl.in e-mail: info@iosl.in

Tariff Determination Methodology

In line with the treatment accorded to IOSPL in the 2nd control period, the tariff proposal is being submitted to AERA for tariff determination under "**Price Cap**" Methodology

Volume Forecast

COVID-19 has negatively impacted the global aviation sector and in Half Year FY20-21, passenger volumes were 1.9 Million, compared to 22.8 Mn in the corresponding period last year. This represents a drop of 92%. Associated with this IOSL's fuel Volumes have also been impacted drastically. Therefore, for the purpose of tariff determination for the 3rd control period, IOSL has used the following volume forecast.

	FY21-22	FY22-23	FY23-24	FY24-25	FY25-26
BLR Fuel Farm Volume (In KL)	6,26,539	7,51,847	8,27,031	8,68,383	8,85,750

The Volume forecast is based on the following assumptions:

1. Fuel Volumes associated with International flights are likely to recover to Pre-Covid levels by 2024. This is based on projections made by IATA. It may be noted that Government of India has banned scheduled international flights till 31st December 2020.
2. BLR Airport in its stakeholder meeting held on 26th August 2020 had also detailed their forecasts on passengers and ATM's. These forecasts have also been used as a basis to prepare the volume forecast.
3. Travel segments such as Visiting Friends & Family (VFR) and leisure travel are likely to recover by 2023, however business travel is likely to be negatively impacted in the long term as more companies rely on e-meetings & video conferencing.
4. Recovery of VFR and Leisure travel is also subject to the arrival of a COVID-19 vaccine and it being administered to a large percentage of the population which is likely to take at least 1-2 Years. During this time, travel is expected to be limited to emergency and minimal VFR and leisure travel.
5. Resurgence of COVID-19 in India or overseas is likely to negatively impact both domestic and inbound / outbound international travel.
6. Airlines are likely to phase out older aircrafts and replace them with more narrow body and newer, more fuel-efficient aircraft. This is likely to negatively impact fuel volumes at Bangalore Airport
7. With these assumptions, it may be noted that IOSL will cross its Pre-Covid Fuel Farm volumes in FY23-24.



Capex

Based on the requirements of the Airport Operator and in line with our continuing obligation to operate the fuel farm in line with best industry practices, IOSL had developed a capex plan which will involve a capital expenditure of INR 82.06 Crores in the 3rd control period.

75% of the total capex proposed is towards building the hydrant system expansion for T2-Phase 1C which is being carried over from the 2nd control period. This project is linked to the Terminal 2 project of Bangalore Airport and is therefore not likely to be completed in the 2nd control period. In view of this assessment, this project will be completed in the 3rd Control period.

The remaining 25% of the capex is classified into Statutory Upgrades, Reliability Centred Upgrades and Routine Capex. No Capex towards capacity expansion is planned in the 3rd control period as volumes have reduced on account of COVID-19 and are likely to take time to recover, which is evident from the volume forecast.

A detailed breakdown of capex & its year wise phasing is provided in **ANNEXURE I.**

Category of Capex	Cost (INR)	% of Total Capex
Capacity Expansion (from 2 nd Control Period)	61,33,92,718	75%
Statutory Upgrade	5,06,00,000	6%
Reliability Centred Upgrades	12,08,24,000	15%
Routine Capex	3,58,05,000	4%
Total Capex	82,06,21,718	100%

Fair Rate of Return (FROR) and Gearing

For calculating Fair Rate of Return (FROR) the company has used Cost of Equity as 16%, Cost of Debt as 9.5%, Gearing as 0.103 to arrive at a Fair Rate of Return of 15.33%. At the end of FY19-20, the Debt and Equity numbers of IOSL are shown in the table below, according to which the "Actual" Gearing is 0.103. IOSL proposes to fund the future projects with the same gearing ratio.

FY19-20	Amount (INR)
Debt (In INR)	15,51,56,667
Equity (In INR)	1,33,76,54,433
Gearing	0.103

The gearing considered is in line with AERA guidelines, which state that (Pg. 13/76) "The determination of such weighted average gearing shall have reference to actual and projected quantum of debt submitted by the service provider"

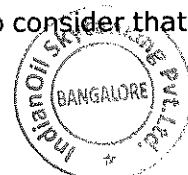


Useful Life of Assets & Depreciation

IOSL's concession requires it to Build, Own, Operate & Transfer to the airport operator at zero cost, all assets developed at the fuel farm. IOSL has considered the remaining number of years to the concession end date as the useful life of the asset. This position is supported by the following points.

1. Companies Act 2013 allows for depreciation to be charged based on the useful life of the assets. Since IOSPL is the owner of the fuel farm till 2028, the useful life of the asset from IOSPL's point of view is till 2028. Therefore, IOSPL is depreciating its assets at Bangalore Fuel Farm based on the remaining life of the assets till 2028. At the end of the concession term IOSPL is required to hand over the Fuel Farm assets to Bangalore International Airport at zero cost.
2. Order (1) (C) called for true of depreciation to be trued up in the last control period. The 3rd control period would end on 31st March 2026 and the concession term remaining in the 4th control period would only be about 02 Years. A true up of depreciation in the last control period will lead to a sudden spike in the tariff in the last control period which will be detrimental to the interests of the Airlines and its passengers.
3. In view of the above points, it is stated that IOSPL's tariff determination should consider depreciation based on the remaining life of the assets and also consider that fact that IOSPL will hand over the assets to BIAL at zero cost.
4. Schedule II Part A of the Companies Act 2013, defines depreciation as. "Depreciation is the systematic allocation of the depreciable amount of an asset over its useful life. The useful life of an asset is the period over which an asset is expected to be available for use by an entity."
5. Part C of the Schedule II has given broad useful lives of the assets for the purpose of calculating depreciation. However, an entity may adopt useful lives, other than specified in Part C, in case the useful life for that entity is different.
6. for IOSL since the assets have to be handed over to BIAL at the end of concession period at zero cost, the useful life of the assets ends in May 2028. The contract for fuel farm has been granted by BIAL for a period of 20 years for the period May 2008 to 2028 only.
7. The concession period is of 20 years with no option for extension and/or renewal for another similar period.
8. We would like to state AERA Order No 35/2017-18, Notes 2 & 4 on Page Number 27/61 according to which the depreciation should be considered by IOSL over the useful life of the concession which in IOSL's case is up to 2028.

In view of the above points, it is stated that IOSPL's tariff determination should consider depreciation based on the remaining life of the concession term and also consider that fact that IOSPL will hand over the assets to BIAL at zero cost.



Fuel Throughput Charges

To comply with communication from AERA dated 15th January 2020 and from Ministry of Civil Aviation dated 08th January 2020, IOSPL has not considered any Fuel Throughput Charges (FTC) in the tariff proposal & Tariff is sought only for Fuel Infrastructure Charges (FIC)

Tariff Proposal

IOSL is seeking an approval for a tariff of INR 832 / KL towards Fuel Infrastructure Charges for the duration of 01 April 2021 to 31st March 2026 (3rd Control Period).

Confidentiality of the documents submitted

You may kindly note that we are bound to ensure confidentiality of our client agreements and its terms and the disclosure made herein above is to ensure compliance with the AERA Guidelines. The terms of the Agreements for providing various Services at BIAL, Bangalore, the commercial terms agreed to between us, as the Fuel Farm Service Provider and the suppliers, various service parameters and service specifications, are all key ingredients in determining the quality of services being provided by us at the BIAL, Bangalore.

These specifications cannot be put into public domain for the following reasons:

- a) The performance indicators/specifications are unique to this arrangement.
- b) Ours is a service industry and performance specifications and standards are key ingredients to our functioning, and we regard these specifications and parameters as our intellectual property and value it as our trade secret.
- c) Such information, if in public domain, is at the risk of being copied by our competitors and also the competitors of our customers.
- d) As a result of the specifications being copied by our competitors, what is otherwise a 'competitive service' may cease to be so since we will not be able to retain our uniqueness in providing these services; and
- e) As per the terms of our agreement with BIAL and the users, we are under an obligation to keep confidential the terms of all agreements entered into with respect to BIAL, Bangalore.

For the reasons stated above and to ensure that that the distinctiveness and competitive nature of services developed and retained by us for many years is not hampered in any manner by a disclosure of our confidential information, we request that the agreements entered into between us and our customers or any part thereof, should not be uploaded on your website or made public in any other manner.

We also request you to kindly ensure confidentiality of our financials which are sensitive to our businesses and request you to upload on your website only the following financial formats submitted by us:.



SN	Form No	Description
1	Form – F1 (a)	Historical and Proposed Aggregate Revenue Requirement
2	Form – F1 (b)	Competition Assessment
3	Form – F5	Cost of Equity and Post Tax FROR Forecast
4	Form – F6(C)	Contributions, Grants and Subsidies Master
5	Form – F8 (a)	Format for providing Asset-wise information of stakeholder contributions.
6	Form - F8 (b)	Format for providing proposed exclusions from RAB.
7	Form – F10 (a)	Capital Projects Completed before Review of roll-forward of RAB
8	Form – F10 (b)	Capital Expenditure Projected Plan- 10 Year Master
9	Form – F10 (c)	Year wise Capital Expenditure Financing Plans for next 10 years
10	Form – F10 (d)	Summary Statement of Expenses Capitalized
11	Form – F10 (e)	Additional Capital Projects Summary
12	Form – F11 (a)	Employee Strength
13	Form – F12 (a)	Historical and Projected Cargo Volumes in Tonnes – Not Applicable to IOSL
14	Form – F12 (b)	Historical Aircraft Movements
15	Form – F12 (c)	Projected Aircraft Movements
16	Form – F12 (d)	Historical and Projected fuel throughput in kilolitres.
17	Form – F13 (b)	Historical and Projected Revenues from services other than Regulated Services.
18	Form – 14 (b)	Annual Tariff Proposal for Tariff Year t – Format for providing Information on Tariff(s)
19	Form – F18	Revenue from Services other than Regulated Services recovered during the Tariff Year
20	Form - F21	RAB Reconciliation Statement.

Best Regards,

For IndianOil Skytanking Private Limited




Shantanu Saxena

SHANTANU SAXENA
Chief Financial Officer (CFO)
Chief Financial Officer
IndianOil Skytanking Pvt. Ltd.
Bangalore International Airport
Bangalore

Attachments:

1. Details of Capex & Phasing – Annexure - 1
2. Forms comprising of the Tariff Proposal – Annexure - 2

Capex Item	Cost	Category	FY22	FY23	FY24	FY25	FY26
T2 IC-Expansion (Carry Over from 2nd Control Period)	61,33,92,718	Capacity Expansion		61,33,92,718			
Backup DG Upgrade with new transformer	5,25,00,000	Reliability Centered Upgrade		5,25,00,000			
Shifting Electrical Cables to outside dyke	2,65,00,000	Statutory Upgrade	2,65,00,000				
Replacement of 7x Hydrant Pumps	2,24,00,000	Reliability Centered Upgrade		2,24,00,000			
Valve Chambers covers replacement	2,18,00,000	Routine Capex		2,18,00,000			
Flushing Truck	1,40,05,000	Routine Capex		1,40,05,000			
MOV replacement in VC001	1,22,00,000	Reliability Centered Upgrade		1,22,00,000			
ROSOV For 04 Tanks	1,04,24,000	Reliability Centered Upgrade		1,04,24,000			
Dyke walk area modification for tanks -T11,T12,T13 in line with tank T21	84,00,000	Statutory Upgrade		84,00,000			
Khume Flow Control Valves Replacement Receipt Line 4 No.	62,00,000	Reliability Centered Upgrade		62,00,000			
MOV actuator replacement in Fuel Farm for Tank 12	55,00,000	Reliability Centered Upgrade		55,00,000			
T1 receipt Batch controller and PD meter replacement	55,00,000	Reliability Centered Upgrade		55,00,000			
Hydrocarbon detectors in FF	48,00,000	Statutory Upgrade	48,00,000				
Modification of entry & exit passages for tanks-T11,T12,T13 in line with tank T21	48,00,000	Statutory Upgrade	48,00,000				
Hydrant Pit valve assembly - 10 Nos	32,00,000	Reliability Centered Upgrade		32,00,000			
Security Equipment - as per recommendation by State Security	32,00,000	Statutory Upgrade	32,00,000				
Foam pourer work area modification for tanks -F11,F12,T13 in line with tank T21	29,00,000	Statutory Upgrade	29,00,000				
Khume Flow Control Valves Replacement Return Line 1 No.	17,00,000	Reliability Centered Upgrade		17,00,000			
Battery bank revamping for inverters in control room	12,00,000	Reliability Centered Upgrade		12,00,000			
Total Capex for 3rd Control Period (01 April 2021-31st March 26)	82,06,21,718		4,22,00,000	77,84,21,718			
		Capex Phasing	5%	95%	0%	0%	0%

Notes on Capex

1. Only Statutory Capex is being incurred in FY22
2. Only already committed "Capacity Expansion Projects" which were to be completed in CP2 but were delayed due to external factors will be done in 3rd Control Period
3. Statutory Upgrades are necessary to ensure compliance with applicable norms
4. Reliability Centered Upgrades are planned to improve the overall uptime of the facility and to replace critical equipment before failure.



[Handwritten Signature]

List of Forms

S. No.	Form No.	Discription
1	Form F1 (a):	Historical and Proposed Aggregate Revenue Requirement
2	Form F1 (b):	Competition Assessment
3	Form F2:	Historical and Projected Balance Sheet
4	Form F3:	Historical and Projected Profit and Loss A/c
5	Form F4:	Historical and Projected Cash Flow Statement
6	Form F9:	Formats for Forecast and Actual Roll-forward RAB
7	Form F5:	Cost of Equity and Post-Tax FROR Forecast
8	Form F6(a):	Loan Master
9	Form F6(b):	Summary statement of Interest and Finance Charges
10	Form F6 (c):	Contributions, Grants and subsidies Master
11	Form F7:	Format for identifying Regulatory Asset Base
12	Form F8(a):	Format for providing asset-wise information of stakeholder contributions
13	Form F8(b):	Format for providing proposed exclusions from RAB
14	Form F10(a):	Capital Projects Completed before Review for Roll-forward of RAB
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22	Form F11 (d):	Repair and Maintenance Expenditure
23	Form F11 (e):	Utilities and Outsourcing Expenditure
24	Form F11 (f):	Other Outflows
25	Form F11(g):	Current Assets and Liabilities
26	Form F12(a):	Historical and Projected Cargo Volumes in Tonnes
27	Form F12(b):	Historical Aircraft Movements
28	Form F12(c):	Projected Aircraft Movements
29	Form F12(d):	Historical and Projected fuel throughput in kilolitres
30	Form F13(a):	Historical Tariff(s) and Revenue from Regulated Service
31	Form F13(b):	Historical and Projected Revenues from services other than Regulated Services
32	Form F14(a):	Annual Tariff Proposal for Tariff Year t - Format for providing information on EMAY
33	Form F14 (b):	Fuel Throughput Into Plane Services
34	Form F15:	Annual Compliance Statement
35	Form F16:	Performance Report for the Tariff Year
36	Form F17:	Revenues from Regulated Services recovered during the Tariff Year
37	Form F18:	Revenue from Services other than Regulated Services recovered during the Tariff Year
38	Form F19:	Operating Expenditure incurred during the Tariff Year
39	Form F20:	P&L Reconciliation Statement for the Tariff Year
40	Form F21:	RAB Reconciliation Statement

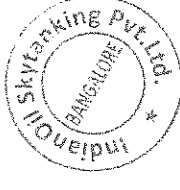


**IndianOil Skytanking Private Limited
Bangalore-Fuel Farm**

Figs in Rs.

Form F1 (a): Historical and Proposed Aggregate Revenue Requirement (ref: A1.2 of Appendix I)

Sl.N.	Aggregate Revenue Requirement	Last Available Audited Tariff Year	Financial Year before Tariff Year	Tariff Year	Tariff Year	Tariff Year	Tariff Year	Tariff Year	Tariff Year
1	Aggregate Revenue Requirement	2019-20	2020-21	2021-22	2022-23	2023-24	2024-25	2025-26	
	Bangalore-Fuel Farm	12176,93,308	2744,63,004	5212,80,256	6255,36,308	6880,89,938	7224,94,435	7369,44,324	
	TOTAL	12176,93,308	2744,63,004	5212,80,256	6255,36,308	6880,89,938	7224,94,435	7369,44,324	



**IndianOil Skytanking Private Limited
Bangalore-Fuel Farm**

Figs in Rs.

Form F1 (b): Competition Assessment (ref: AI.3 of Appendix I)

Sl.No.	Details of competitive facilities



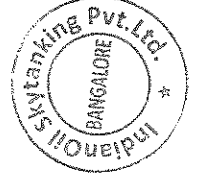
IndianOil Skytanking Private Limited
Bangalore-Fuel Farm

BALANCE SHEET

Figs in Rs.

Form Fz: Historical and Projected Balance Sheet(ref. Section A1.4 of Appendix I)

S.N	Particulars	2019-20	2020-21	2021-22	2022-23	2023-24	2024-25	2025-26
1 SOURCES OF FUNDS								
<i>A) Shareholders' Funds</i>								
	a) Share Capital	4032,89,440	4032,89,440	4032,89,440	4032,89,440	4032,89,440	4032,89,440	4032,89,440
	b) Share Application Money							
	c) Reserves and Surplus	157,92,979	157,92,979	157,92,979	157,92,979	157,92,979	157,92,979	157,92,979
	Profit and Loss Account	3800,69,223	4001,58,536	5695,61,692	7986,76,109	9369,36,229	10938,09,352	12534,49,381
<i>B) Loan Funds</i>								
	a) Secured Loans	1551,56,667	1108,26,190	664,95,714	221,65,238	-	-	-
	b) Unsecured Loans							
	c) Working capital Loan							
<i>C) Capital Grants</i>								
	D) Deferred Tax Liability-(Net)							
	TOTAL SOURCES OF FUNDS	9543,08,307	9300,67,145	10551,39,825	12399,23,765	13560,18,647	15128,91,770	16725,31,799
2 APPLICATIONS OF FUNDS								
<i>A) Fixed Assets</i>								
	a) Gross Block	21664,55,189	21923,09,287	22345,09,287	30129,31,005	30129,31,005	30129,31,005	30129,31,005
	b) Less: Accumulated Depreciation	8402,70,926	9980,67,189	11613,32,897	13328,58,498	16988,11,904	20619,61,715	24248,73,187
	c) Net Block	13261,84,262	11942,42,098	10731,76,390	16800,72,508	13141,19,102	9509,69,290	5880,57,818
	d) Capital Work in Progress	1664,55,044	2000,00,000	4000,00,000	-	-	-	-
	B) Deferred Tax Assets	-	861,01,056	-	861,01,056	-	861,01,056	-
<i>C) Current Assets, Loans and Advances</i>								
	a) Sundry Debtors	-	1143,59,585	434,40,021	521,28,026	573,40,828	602,07,870	614,12,027
	b) Cash and Bank Balances	1504,53,026	68,00,304	1113,82,910	811,14,970	5585,32,191	10763,24,135	15983,67,148
	c) Inventories	15,06,779	2,00,000	1,43,233	1,57,556	1,73,312	1,90,643	2,09,707
	d) Other Current Assets							
	e) Loans and Advances	16,42,680	16,42,680	16,42,680	16,42,680	16,42,680	16,42,680	16,42,680
	Less: Current liabilities and provisions							
	a) Liabilities	1040,48,800	52,30,581	62,99,076	68,45,641	74,43,132	80,96,514	88,11,248
	b) Provisions	4822,45,278	4822,45,278	4822,45,278	4822,45,278	4822,45,278	4822,45,278	4822,45,278
	Net Current Assets	-	3780,73,897	-	3540,47,687	1280,00,601	6480,23,536	11705,75,037
	Profit and Loss A/c							
	TOTAL APPLICATION OF FUNDS	9543,08,307	9300,67,145	10551,39,825	12399,23,765	13560,18,647	15128,91,770	16725,31,799



**IndianOil Skytanking Private Limited
Bangalore-Fuel Farm**

PROFIT AND LOSS STATEMENT

Figs in Rs.

Form F3: Historical and Projected Profit and Loss A/c (ref: Section A1.4 of Appendix)

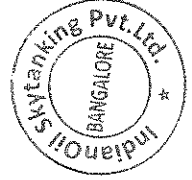
S.N	Particulars	2019-20	2020-21	2021-22	2022-23	2023-24	2024-25	2025-26
1	Revenue							
	Revenues from Regulated Services	12176,93,308	2744,63,004	5212,80,256	6255,36,308	6880,89,938	7224,94,435	7369,44,324
	Revenues from other than Regulated Services							
	Other Income							
2	Operating Expenditure							
	Payroll Costs	435,05,919	415,00,780	495,16,262	547,15,469	604,60,593	668,08,956	738,23,896
	Administrative and General Costs	170,84,339	150,34,867	182,60,052	195,25,656	208,88,673	223,57,296	239,40,454
	Utilities and Outsourcing costs	133,39,064	92,02,308	140,06,018	147,06,318	154,41,634	162,13,716	170,24,402
	Concession Fee & Airport Operator Fees	7006,87,870	-	-	-	-	-	-
	Repair and Maintenance Costs	94,29,799	106,28,529	101,84,182	109,98,917	118,78,830	128,29,137	138,55,468
3	Earnings before depreciation, interest and taxation (EBITDA)	4336,46,317	1980,96,521	4295,13,743	5255,89,947	5794,20,207	6042,85,330	6083,00,104
	Depreciation and Amortisation	1162,70,424	1577,96,263	1632,65,708	1715,25,601	3659,53,406	3631,49,812	3629,11,472
4	Earnings before interest and Taxation (EBIT)	3173,75,893	403,00,258	2660,48,035	3540,64,346	2134,66,801	2411,35,519	2453,88,633
	Total interest and Finance Charges	14,98,991	94,20,226	56,52,136	18,84,045	9,42,023	-	-
5	Profit/ (Loss) before Tax	3158,76,902	308,80,032	2603,95,899	3521,80,301	2125,24,778	2411,35,519	2453,88,633
	Provision for Taxation:							
	Less: Current Tax	1103,80,025	107,90,718	909,92,743	1230,65,884	742,64,659	842,62,396	857,48,604
	MAT Credit Available for Set off							
	Deferred Tax Asset							
6	Profit after taxation	2054,96,877	200,89,314	1694,03,156	2291,14,417	1382,60,120	1568,73,123	1596,40,029
	Add/Less: Balance brought forward from Prev. years	1745,72,345	3800,69,223	4001,58,536	5695,61,692	7986,76,109	9369,36,229	10938,09,352
	Less: Transfer to SPRH Reserve fund							
7	Profit/Loss carried to Balance Sheet	3800,69,223	4001,58,536	5695,61,692	7986,76,109	9369,36,229	10938,09,352	12534,49,381



IndianOil Skytanking Private Limited
Bangalore-Fuel Farm

CASH FLOW STATEMENT

Figs in Rs.



Form F4: Historical and Projected Cash Flow Statement (ref: Section A1.4 of Appendix I)

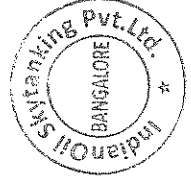
S.N	Particulars	2019-20	2020-21	2021-22	2022-23	2023-24	2024-25	2025-26
1 Cash flow from Operating Activities								
	Net Profit/(Loss) before Taxation	3158,76,902	308,80,032	2603,95,899	3521,80,301	2125,24,778	2411,35,519	2453,88,633
	Adjustments for:							
	Depreciation	1162,70,424	1577,96,263	1632,65,708	1715,25,601	3659,53,406	3631,49,812	3629,11,472
	Foreign Exchange(Gain)/Loss-Unrealised(net)							
	(Gain)/Loss on the sale of Fixed Assets							
	Provision for doubtful debts							
	Preliminary expenses written off							
	Transferred to CWIP							
	Interest Income							
	Interest and Finance Charges	14,98,991	94,20,226	56,52,136	18,84,045	9,42,023	-	-
	Operating Profit Before Working Capital Changes	4336,46,317	1980,96,521	4293,13,743	5255,89,947	5794,20,207	6042,85,330	6083,00,104
	Adjustment for:							
	Decrease/(Increase) in Trade Receivables	195,38,350	1,338,97,935	709,19,564	86,88,004	52,12,803	28,67,041	12,04,157
	Decrease/(Increase) in Inventories	15,06,779	13,06,779	56,767	14,323	15,756	17,331	19,064
	Decrease/(Increase) in Loans and Advances	16,42,680	-	-	-	-	-	-
	(Decrease)/Increase in Sundry Creditors	1040,48,800	988,18,219	10,68,495	5,46,565	5,97,491	6,53,382	7,14,734
	Cash generated from operation	5540,84,007	333,12,854	5013,58,569	5174,34,184	5747,89,140	6020,54,340	6077,91,617
	Less: Income Taxes and Other Taxes(Including FBT) paid	1103,80,025	107,90,718	909,92,743	1230,65,884	742,64,659	842,62,396	857,48,604
	Net Cash flow from operating activities	4437,03,983	441,03,572	4103,65,826	3943,68,300	5005,24,481	5177,91,944	5220,43,013
2 Cash flow from investing activities								
	Purchase of Fixed Assets/Intangible Assets(including work in progress)	5108,11,974	593,99,055	2422,00,000	3784,21,718	-	-	-
	Decrease in Creditors for Capital work in Progress	-	-	-	-	-	-	-
	Sale proceeds from disposal of Fixed Assets	-	-	-	-	-	-	-
	Decrease/(Increase) in Escrow Account	-	-	-	-	-	-	-
	Interest Received	-	-	-	-	-	-	-
	Net Cash used in Investing Activities	5108,11,974	593,99,055	2422,00,000	3784,21,718	-	-	-
3 Cash flow from financing activities								
	Proceeds from Long-Term Borrowings	1500,00,000	-	-	-	-	-	-
	Repayment of Long-Term Borrowings	443,30,476	443,30,476	443,30,476	443,30,476	221,65,238	-	-
	Increase in Equity	-	-	-	-	-	-	-
	Pre-Incorporation & Share Issue Expenses	-	-	-	-	-	-	-
	Increase/(Decrease) in Short-Term Bank Borrowings	14,98,991	94,20,226	56,52,136	18,84,045	9,42,023	-	-
	Interest and Finance Charges paid	1041,70,533	537,50,702	499,82,612	462,14,521	231,07,261	-	-
	Net Cash from Financing Activities	370,62,942	1572,53,339	1181,83,214	302,67,940	474,17,221	5177,91,944	5220,43,013
4	Net Change in Cash and Cash Equivalents	1133,90,484	1504,53,026	68,00,304	1113,82,910	811,14,970	5585,32,191	10763,24,135
5	Cash and Cash Equivalents as at the beginning of the period	1504,53,026	68,00,304	1113,82,910	811,14,970	5585,32,191	10763,24,135	15983,67,148
6	Less: Cash and Cash Equivalents at the end of the period	1504,53,026	68,00,304	1113,82,910	811,14,970	5585,32,191	10763,24,135	15983,67,148

IndianOil Skytanking Private Limited
Bangalore-Fuel Farm
 WORKINGS FOR ASSET AND DEPRECIATION

Figs in Rs.

Form 19: Formats for Forecast and Actual Roll-forward RAB (ref:Section A.5 of Appendix I)

		Forecast for the Control Period									
		2019-20	2020-21	2021-22	2022-23	2023-24	2024-25	2025-26			
A	Opening RAB	7554,34,299	13261,84,262	11942,42,098	10731,76,990	16800,72,508	13141,19,102	9509,69,290			
	Land & Building	464,65,807	417,64,377	495,72,958	422,14,872	348,56,787	274,98,701	201,40,615			
	Plant and Machinery-FF & HS	7011,55,079	12770,05,773	11296,85,293	10197,33,293	16374,59,270	12821,58,098	9268,56,927			
	Plant and Machinery-IPS	-	-	-	-	-	-	-			
	Computers	10,26,329	13,71,414	12,36,896	12,36,896	12,36,896	12,36,896	12,36,896			
	Office Equipments	15,18,628	12,75,185	9,81,566	7,09,703	5,18,464	5,04,849	5,04,849			
	Vehicles	34,96,379	31,49,305	28,02,231	24,55,157	21,08,083	17,61,009	14,13,935			
	Furniture and Fittings	7,74,048	12,03,289	10,50,029	9,03,322	7,59,842	6,16,362	4,72,881			
	Computer Software	9,98,029	4,14,918	87,13,125	59,23,146	31,33,166	3,43,186	3,43,186			
B	Additions-WIP Cap.	6874,70,178	258,54,099	422,00,000	7784,21,718	-	-	-			
	Land & Building	4,76,415	130,00,000	-	-	-	-	-			
	Plant and Machinery-FF & HS	6857,90,713	44,84,160	422,00,000	7784,21,718	-	-	-			
	Plant and Machinery-IPS	-	-	-	-	-	-	-			
	Computers	5,73,697	-	-	-	-	-	-			
	Office Equipments	71,178	-	-	-	-	-	-			
	Vehicles	-	-	-	-	-	-	-			
	Furniture and Fittings	5,58,175	-	-	-	-	-	-			
	Computer Software	-	83,69,939	-	-	-	-	-			
C	Disposals/Transfers	-	-	-	-	-	-	-			
	Land & Building	-	-	-	-	-	-	-			
	Plant and Machinery-FF & HS	-	-	-	-	-	-	-			
	Plant and Machinery-IPS	-	-	-	-	-	-	-			
	Computers	-	-	-	-	-	-	-			
	Office Equipments	-	-	-	-	-	-	-			
	Vehicles	-	-	-	-	-	-	-			
	Furniture and Fittings	-	-	-	-	-	-	-			
	Computer Software	-	-	-	-	-	-	-			
D	Depreciation Charge	1162,70,424	157,96,263	1632,65,708	1715,25,601	3659,53,406	3631,49,812	3629,11,472			
	Land & Building	51,77,845	51,91,419	73,58,086	73,58,086	73,58,086	73,58,086	73,58,086			
	Plant and Machinery-FF & HS	1099,40,019	1516,04,640	1523,52,000	1606,95,742	3553,01,171	3553,01,171	3553,01,171			
	Plant and Machinery-IPS	-	-	-	-	-	-	-			
	Computers	2,28,611	1,34,518	-	-	-	-	-			
	Office Equipments	3,14,621	2,93,619	2,71,862	1,91,239	13,615	-	-			
	Vehicles	3,47,074	3,47,074	3,47,074	3,47,074	3,47,074	3,47,074	1,08,734			
	Furniture and Fittings	1,28,934	1,53,261	1,46,706	1,43,480	1,43,480	1,43,480	1,43,480			
	Computer Software	1,33,320	71,732	27,89,980	27,89,980	-	-	-			
E	Closing RAB(A+B-C-D)	13261,84,262	11942,42,098	10731,76,990	16800,72,508	13141,19,102	9509,69,290	5880,57,813			
	Land & Building	417,64,377	495,72,958	422,14,872	348,56,787	274,98,701	201,40,615	127,82,530			
	Plant and Machinery-FF & HS	12770,05,773	11296,85,293	10197,33,293	16974,59,270	12821,58,098	9268,56,927	5715,55,755			
	Plant and Machinery-IPS	-	-	-	-	-	-	-			
	Computers	13,71,414	12,36,896	12,36,896	12,36,896	12,36,896	12,36,896	12,36,896			
	Office Equipments	12,75,185	9,81,566	7,09,703	5,18,464	5,04,849	5,04,849	5,04,849			
	Vehicles	31,49,305	28,02,231	24,55,157	21,08,083	17,61,009	14,13,935	13,05,201			
	Furniture and Fittings	12,03,289	10,50,029	9,03,322	7,59,842	6,16,362	4,72,881	3,29,401			
	Computer Software	4,14,918	87,13,125	59,23,146	31,33,166	3,43,186	3,43,186	3,43,186			
F	Average RAB	10408,09,281	12602,13,180	11337,09,244	13766,24,449	14870,95,805	11325,44,196	7695,15,554			



* Projected values to be provided
 Information for the last financial year for which audited accounts are available
 *Fields in italics are indicative only

IndianOil Skytanking Private Limited
Bangalore-Fuel Farm

Form F5: Cost of Equity and Post-Tax FROR Forecast(ref:Section A1.5of Appendix I)

	2021-22			2022-23			2023-24			2024-25			2025-26		
	Low	High	Point Estimate	Low	High	Point Estimate	Low	High	Point Estimate	Low	High	Point Estimate	Low	High	Point Estimate
	Gearing														
Pre-Tax Cost of Debt	8.50	8.50	8.50	8.50	8.50	8.50	8.50	8.50	8.50	8.50	8.50	8.50	8.50	8.50	8.50
Risk-free Rate	5.87	5.87	5.87	5.87	5.87	5.87	5.87	5.87	5.87	5.87	5.87	5.87	5.87	5.87	5.87
Equity-risk premium	12.02	12.02	12.02	12.02	12.02	12.02	12.02	12.02	12.02	12.02	12.02	12.02	12.02	12.02	12.02
Beta	1.24	1.24	1.24	1.24	1.24	1.24	1.24	1.24	1.24	1.24	1.24	1.24	1.24	1.24	1.24
Post-Tax Cost of Equity	16.00	16.00	16.00	16.00	16.00	16.00	16.00	16.00	16.00	16.00	16.00	16.00	16.00	16.00	16.00
Post-Tax FROR			15.32			15.32						15.32			15.32



IndianOil Skytanking Private Limited
Bangalore-Fuel Farm

Figs in Rs.

Form F6(a) Loan Master (ref Section A1.5 of Appendix I)

Provide details of all debts (all type of debt instruments)							
Particulars	2019-20	2020-21	2021-22	2022-23	2023-24	2024-25	2025-26
Secured Loan							
Repayments during the year	443,30,476.20	443,30,476.20	443,30,476.20	443,30,476.20	221,65,238.04	-	-
Interest payments during the year	14,98,991.00	94,20,226.19	56,52,135.71	18,84,045.23	9,42,022.62	-	-
Outstanding at the end of the year	1551,56,666.64	1108,26,190.44	664,95,714.24	221,65,238.04	-	-	-
Working Capital Loans							
Repayments during the year							
Interest payments during the year							
Outstanding at the end of the year							

For every loan (actual/proposed, secured/unsecured) the following information should also be provided/indicated

1	Particulars	Un Secured
2	Source	Bank Term Loan
3	Type of Loan(PS/WC)	PS
4	if PS, then indicate the Project/Appointment to a Project	For Bangalore - FF
5	Total Loan amount sanctioned-Rs.	8100,00,000
6	Loan Tenure	5.5 Years
7	Interest type(Fixed/Floating)	Fixed
8	If Fixed interest, rate of interest %	8.50
9	Base rate, if floating interest	NA
10	Margin, if floating interest	Nil
11	Are there any Caps/Floor?	NA
12	If above is yes, specify caps floor	
13	Moratorium Period	
14	Moratorium effective from	
15	Repayment Period	Quarterly
16	Repayment Start date	
17	Repayment Frequency	
18	Arrangement fees	
19	Outstanding Loan	
20	Other terms	



Legend	
PS	Project Specific
WC	Working Capital

>Data from this sheet should be linked to all the sheets wherever details about Debt, Interest Charges, Arrangement fees, Cost of debt etc is getting used

Projected values to be provided
Information for last financial year for which audited accounts are available

IndianOil Skytanking Private Limited
Bangalore-Fuel Farm

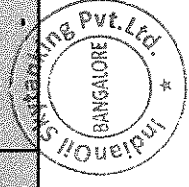
Figs in Rs.

Form F6(b): Summary statement of Interest and Finance Charges (ref: Section A1.5 of Appendix I)										
Sl No.	Particulars	2019-20	2020-21	2021-22	2022-23	2023-24	2024-25	2025-26		
A	1 Interest charges on Government Loans, Bonds and Advances									
	Government Loans									
	Bonds									
	Foreign Currency Loans/Credits									
	Debentures									
	Total									
	2 Interest on Long Term Loans/Credits from the FI's/Banks/Organisations approved by the government									
	Un Secured	14,98,991	94,20,226	56,52,136	18,84,045	9,42,023				
	Secured									
	Total									
	Total (1+2)	14,98,991	94,20,226	56,52,136	18,84,045	9,42,023				
B	Cost of raising finance and Bank Charges on Project Loans									
C	Grand Total of Interest and Finance Charges	14,98,991	94,20,226	56,52,136	18,84,045	9,42,023				
D	Less: Interest and Finance Charges capitalised									
E	Net Total of Interest and Finance charges on Project related loans	14,98,991	94,20,226	56,52,136	18,84,045	9,42,023				
F	Interest on Working Capital Loans									
G	Other interest charges (Provide head wise details)									
H	Total Interest and Finance Charges chargeable to P&L A/c (E+F+G)	14,98,991	94,20,226	56,52,136	18,84,045	9,42,023				

* Projected values to be provided

* Fields in italics are indicative only

* Information for last financial year for which audited accounts are available



IndianOil Skytanking Private Limited
Bangalore-Fuel Farm

Form F6 (c): Contributions, Grants and subsidies Master (ref: Section A1.5 of Appendix I)

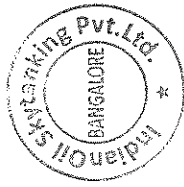
NIL

Contributions		2019-20			2020-21			2021-22			2022-23			2023-24			2024-25			2025-26		
Particulars	Source	OB	Add.	CB	OB	Add.	CB	OB	Add.	CB	OB	Add.	CB	OB	Add.	CB	OB	Add.	CB			
	Total Amount																					
Grants																						
	Total Amount																					
	1																					
	2																					
Subsidies																						
	Total Amount																					
	1																					
	2																					

Legend	
OB	Opening Balance for the year
Add.	Additions during the year
CB	Closing Balance for the year

*Projected values to be provided
Information for the last financial year for which audited accounts are available





Sl. No.	Asset Name	Description of the Asset	Commission Date	Original Cost (INR)	Depreciated Value (INR)	Accumulated Depreciation (INR)	Final Asset Booked & Commissioned on 01.04.21	
							Booked Value (INR)	Commissioned Value (INR)
1	Plant & Machinery	Plant & Machinery	01.01.2008	285.42,289	16.21	269,21,068		
2	Plant & Machinery	Plant & Machinery	01.01.2008	675,27,670	5.00	670,27,670		
3	Plant & Machinery	Plant & Machinery	01.01.2008	48,51,998	16.21	46,85,782		
4	Plant & Machinery	Plant & Machinery	01.01.2008	57,71,000	5.00	52,71,000		
5	Plant & Machinery	Plant & Machinery	01.01.2008	72,000	5.00	67,000		
6	Plant & Machinery	Plant & Machinery	01.01.2008	1,44,700	5.00	1,39,700		
7	Plant & Machinery	Plant & Machinery	01.01.2008	76,396	5.00	71,396		
8	Plant & Machinery	Plant & Machinery	01.01.2008	1,44,700	5.00	1,39,700		
9	Plant & Machinery	Plant & Machinery	01.01.2008	72,000	5.00	67,000		
10	Plant & Machinery	Plant & Machinery	01.01.2008	1,44,700	5.00	1,39,700		
11	Plant & Machinery	Plant & Machinery	01.01.2008	72,000	5.00	67,000		
12	Plant & Machinery	Plant & Machinery	01.01.2008	1,44,700	5.00	1,39,700		
13	Plant & Machinery	Plant & Machinery	01.01.2008	72,000	5.00	67,000		
14	Plant & Machinery	Plant & Machinery	01.01.2008	1,44,700	5.00	1,39,700		
15	Plant & Machinery	Plant & Machinery	01.01.2008	72,000	5.00	67,000		
16	Plant & Machinery	Plant & Machinery	01.01.2008	1,44,700	5.00	1,39,700		
17	Plant & Machinery	Plant & Machinery	01.01.2008	72,000	5.00	67,000		
18	Plant & Machinery	Plant & Machinery	01.01.2008	1,44,700	5.00	1,39,700		
19	Plant & Machinery	Plant & Machinery	01.01.2008	72,000	5.00	67,000		
20	Plant & Machinery	Plant & Machinery	01.01.2008	1,44,700	5.00	1,39,700		
21	Plant & Machinery	Plant & Machinery	01.01.2008	72,000	5.00	67,000		
22	Plant & Machinery	Plant & Machinery	01.01.2008	1,44,700	5.00	1,39,700		
23	Plant & Machinery	Plant & Machinery	01.01.2008	72,000	5.00	67,000		
24	Plant & Machinery	Plant & Machinery	01.01.2008	1,44,700	5.00	1,39,700		
25	Plant & Machinery	Plant & Machinery	01.01.2008	72,000	5.00	67,000		
26	Plant & Machinery	Plant & Machinery	01.01.2008	1,44,700	5.00	1,39,700		
27	Plant & Machinery	Plant & Machinery	01.01.2008	72,000	5.00	67,000		
28	Plant & Machinery	Plant & Machinery	01.01.2008	1,44,700	5.00	1,39,700		
29	Plant & Machinery	Plant & Machinery	01.01.2008	72,000	5.00	67,000		
30	Plant & Machinery	Plant & Machinery	01.01.2008	1,44,700	5.00	1,39,700		
31	Plant & Machinery	Plant & Machinery	01.01.2008	72,000	5.00	67,000		
32	Plant & Machinery	Plant & Machinery	01.01.2008	1,44,700	5.00	1,39,700		
33	Plant & Machinery	Plant & Machinery	01.01.2008	72,000	5.00	67,000		
34	Plant & Machinery	Plant & Machinery	01.01.2008	1,44,700	5.00	1,39,700		
35	Plant & Machinery	Plant & Machinery	01.01.2008	72,000	5.00	67,000		
36	Plant & Machinery	Plant & Machinery	01.01.2008	1,44,700	5.00	1,39,700		
37	Plant & Machinery	Plant & Machinery	01.01.2008	72,000	5.00	67,000		
38	Plant & Machinery	Plant & Machinery	01.01.2008	1,44,700	5.00	1,39,700		
39	Plant & Machinery	Plant & Machinery	01.01.2008	72,000	5.00	67,000		
40	Plant & Machinery	Plant & Machinery	01.01.2008	1,44,700	5.00	1,39,700		
41	Plant & Machinery	Plant & Machinery	01.01.2008	72,000	5.00	67,000		
42	Plant & Machinery	Plant & Machinery	01.01.2008	1,44,700	5.00	1,39,700		
43	Plant & Machinery	Plant & Machinery	01.01.2008	72,000	5.00	67,000		
44	Plant & Machinery	Plant & Machinery	01.01.2008	1,44,700	5.00	1,39,700		
45	Plant & Machinery	Plant & Machinery	01.01.2008	72,000	5.00	67,000		
46	Plant & Machinery	Plant & Machinery	01.01.2008	1,44,700	5.00	1,39,700		
47	Plant & Machinery	Plant & Machinery	01.01.2008	72,000	5.00	67,000		
48	Plant & Machinery	Plant & Machinery	01.01.2008	1,44,700	5.00	1,39,700		
49	Plant & Machinery	Plant & Machinery	01.01.2008	72,000	5.00	67,000		
50	Plant & Machinery	Plant & Machinery	01.01.2008	1,44,700	5.00	1,39,700		

**IndianOil Skytanking Private Limited
Bangalore-Fuel Farm**

Figs in Rs.

Form F8(g): Format for providing asset-wise information of stakeholder contributions(ref: Section A1.5 of Appendix I)

NIL

Details of User Contributions for the Assets: NIL											
S.N	Contribution Name	Asset Name	Extent of User Contribution approved for the project	Year of Approval	Tenure for User Contribution Collection	Accumulated Collection Estimated till the beginning of first Tariff Year *	Total Collection Proposed in Tariff Year 1	Total Collection Proposed in Tariff Year 2	Total Collection Proposed in Tariff Year 3	Total Collection Proposed in Tariff Year 4	Total Collection Proposed in Tariff Year 5
1											
2											
3											
4											
5											



* Projected Values to be provided

IndianOil Skytanking Private Limited
Bangalore-Fuel Farm

Form F8(b): Format for providing proposed exclusions from RAB(ref: Section A1.5 of Appendix I)

Details of Proposed excluded Assets from RAB-NIL - ALL ASSETS INCLUDED						
S.N	Asset Name	Book Value	Accumulated Depreciation	Justification for exclusion	Any Land associated with asset	If yes, details of land
1						
2						
3						
4						
5						



**IndianOil Skytanking Private Limited
Bangalore-Fuel Farm**

Figs in Rs.

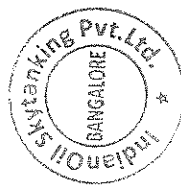
Form F10(a): Capital Projects Completed before Review for Roll-forward of RAB(ref: Section A1.5 of Appendix I)

NIL

Project Details																		
S.N	Project Name	Project Type	Comm.Date	2021-22			2022-23			2023-24			2024-25			2025-26		
				Capex	Com.	WIP	Capex	Com.	WIP	Capex	Com.	WIP	Capex	Com.	WIP	Capex	Com.	WIP
1																		
2																		
3																		
4																		
Project Details																		
S.N	Project Name	Project Type	Comm.Date	2019-20			2022-23			2023-24			2024-25			2025-26		
				Capex	Com.	WIP	Capex	Com.	WIP	Capex	Com.	WIP	Capex	Com.	WIP	Capex	Com.	WIP
1																		
2																		
3																		
4																		

Legend	
Project Name	Project Name should be a unique name or a primary key assigned to a Capex Project
Project Type	Type of the Project and the asset class to which the Capex Project belongs
Comm.Date	Date on which the Capital Project was commenced
Capex	Year-Wise Capex incurred on the Project excluding any Capital receipts like Grants, User Contrib
WIP	Work in Progress at the end of every Tariff Year
Com.	Commissioning in a particular Tariff year
Cdate	Date of Commissioning in a particular Tariff Year

*Fields in italics are indicative only



**IndianOil Skytanking Private Limited
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Figs in Rs.

Form F10(b) Capital Expenditure Projected Plan-10 Year Master (ref: Section A1.5of Appendix I)

NIL

Note: Information to be provided for 10 year period for all projects either spilling into the period or starting during the period

Project Details		2021-22			2022-23			2023-24			2024-25			2025-26											
S.N	Project Name	Project Type	Comm.Date	Capex	FinAiw	Com.	C.Date	WIP	Capex	FinAiw	Com.	C.Date	WIP	Capex	FinAiw	Com.	C.Date	WIP	Capex	FinAiw	Com.	C.Date	WIP		

Legend	
Project Name	Project Name should be a unique name or a primary key assigned to a Capex Project
Project Type	Type of the Project and the asset class to which the Capex Project belongs
Comm.Date	Date on which the Capital Project was commenced
Capex	Year-Wise Capex estimated to be incurred on the Project excluding any Capital receipts like Grants, User Contributions etc.
WIP	Work in Progress at the end of every Tariff Year
Com.	Estimated Commissioning in a particular Tariff year
Cdate	Estimated Date of Commissioning in a particular Tariff Year
T Capex	Total Capex incurred on the project till the end of previous Control Period excluding any Capital receipts like Grants, User Com
TComm	Total Commissioning on the project till the end of Previous Control Period
FinAiw.	Project-wise Financing Allowances for the year

* Projected values to be provided
* Fields in Italics are indicative only



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Figs in Rs.

Form F10 (c) - Year-wise Capital Expenditure Financing Plans for next 10 years (ref: Section A1.5 of Appendix I)
NO ADDITIONAL FINANCING IS PLANNED DURING THIS PERIOD

Note: Information to be provided for 10 year period for all projects whether spilling into the period or starting during the period

Project Details	2021-22			2022-23			2023-24			2024-25			2025-26			
	Internal Accrual	Equity infused	User Contributions	Total Debt	Internal Accrual	Equity infused	User Contributions	Total Debt	Internal Accrual	Equity infused	User Contributions	Total Debt	Internal Accrual	Equity infused	User Contributions	Total Debt
S.N																
Total Capex Planned																

Legend	
Total Capex	Total Capex planned indicates the total forecasted capex for all assets during the next 10 years
Internal Accrual	Internal Accrual (from free reserves and surplus) in the year
Equity infused	Equity infusion planned during the year
User Contributions	Representing Development Fees/User Contributions/Capital Grants/Subsidies etc. planned during the year for the Capital Project.
Total Debt	Total Debt planned for funding capex during the year

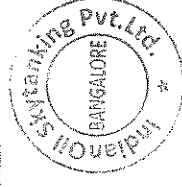


IndianOil Skytanking Private Limited
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Figs in Rs.

Form F10(d): Summary statement of Expenses Capitalised (ref: Section Al.5of Appendix I)										
Sl. No.	Particulars	2019-20	2020-21	2021-22	2022-23	2023-24	2024-25	2025-26		
A	Interest and Finance Charges Capitalised									
B	Cost of Raising Finance and Bank Charges									
C	Other Expenses Capitalised									
	Employee Expenses									
	Administrative and General Expenses									
	Utilities and Outsourcing Expenses									
	Any other expenses being Capitalised									
D	Total Expenses being Capitalised (A+B+C)									

*Projected values to be provided
Information for the last financial year for which audited accounts are available



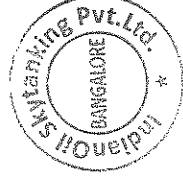
**IndianOil Skytanking Private Limited
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Figs in Rs.

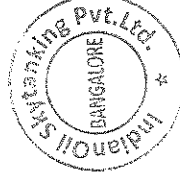
Form F10(e): Additional Capital Projects Summary (ref: Section AI.5 of Appendix I)

		Forecast WIP Assets						
		2019-20	2020-21	2021-22	2022-23	2023-24	2024-25	2025-26
E	Opening WIP Assets							
	Building							
	Plant and Machinery							
	Electrical Installation							
	Furniture and Fittings							
F	Additions-New WIP							
	Building							
	Plant and Machinery							
	Electrical Installation							
	Furniture and Fittings							
G	WIP Capitalisation							
	Building							
	Plant and Machinery							
	Electrical Installation							
	Furniture and Fittings							
H	Closing WIP Assets							
	Building							
	Plant and Machinery							
	Electrical Installation							
	Furniture and Fittings							

*Fields in italics are indicative only



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Form FI.1(a): Employee Strength (ref: Section AI.5 of Appendix I)

S.N	Particulars-with detailed breakup	2019-20	2020-21	2021-22	2022-23	2023-24	2024-25	2025-26
A	Department-wise Full-Time Employees							
	Operations	11	17	17	17	17	17	17
	Maintenance	2	2	2	2	2	2	2
	Administration	23	24	24	24	24	24	24
	Total	36	43	43	43	43	43	43
B	Department-wise-Part-Time/Contractual Employees							

*Projected values to be provided
Information for the last financial year for which audited accounts are available
*Fields in italics are indicative only

**IndianOil Skytanking Private Limited
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Figs in Rs.

Form F11(b): Payroll Related Expenditure and Provisions (ref: Section A1.5 of Appendix I)

S.N	Particulars-with detailed breakup	2019-20	2020-21	2021-22	2022-23	2023-24	2024-25	2025-26
A	Salaries and Allowances	397,18,844	354,20,499	416,19,821	459,89,902	508,18,842	561,54,821	620,51,077
B	Other Staff Benefits	37,87,075	60,80,280	78,96,441	87,25,567	96,41,751	106,54,135	117,72,819
C								
D								
E								
F							
1	Grand Total	435,05,919	415,00,780	495,16,262	547,15,469	604,60,593	668,08,956	738,23,896
2	Employee expenses capitalised							
3	Net Employee expenses (1)-(2)	435,05,919	415,00,780	495,16,262	547,15,469	604,60,593	668,08,956	738,23,896



*Projected values to be provided
Information for the last financial year for which audited accounts are available
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Form F11 (c) : Administration and General Expenditure (ref: Section A1.5 of Appendix I)

S.N	Particulars-with detailed breakup	2019-20	2020-21	2021-22	2022-23	2023-24	2024-25	2025-26
A	Administration Charges							
	Director's Sitting Fees							
	Rates and Taxes							
	Rent/License							
	Rates and Taxes	16,47,452	18,96,554	17,29,825	18,16,316	19,07,132	20,02,489	21,02,613
	Communication Expenses	17,40,453	15,12,036	18,79,689	20,30,064	21,92,469	23,67,867	25,57,296
	Travelling and Conveyance	4,25,012	2,00,000	4,67,513	5,14,264	5,65,691	6,22,260	6,84,486
	Advertisement & Marketing							
	Office Maintenance	31,79,878	11,82,119	33,38,872	35,05,816	36,81,107	38,65,162	40,58,420
	Printing and Stationery	5,88,211	2,94,846	6,47,032	7,11,735	7,82,908	8,61,199	9,47,319
	Allocated Overhead Expenses(Provide details)							
B	Legal Charges/Auditor's Fees							
	Auditor's Fees	7,55,189	11,253	7,92,948	8,32,596	8,74,226	9,17,937	9,63,834
	Legal Charges	15,04,648	12,000	16,55,113	18,20,624	20,02,686	22,02,955	24,23,251
C	Consultancy/Advisory Expenses							
	Consultancy Charges							
	Technical Fees							
	Other Professional Charges							
D	Other Charges							
	Land Lease							
	Insurance Costs	21,63,600	30,28,512	23,79,960	26,17,956	28,79,752	31,67,727	34,84,500
	During Construction period							
	During Operation Period							
	Event Management/Inauguration Expenses							
	Consumption of Stores	6,51,059	10,00,000	7,16,165	7,87,781	8,66,559	9,53,215	10,48,537
	Entertainment expenses							
	Security Charges	43,59,089	58,81,152	45,77,043	48,05,895	50,46,190	52,98,499	55,63,424
	Recruitment and Training Charges	53,126	10,720	58,439	64,282	70,711	77,782	85,560
	Bank Charges	16,623	5,675	17,454	18,326	19,243	20,205	21,215
	Miscellaneous Expenses							
	CSR Expenses							
	Interest on short term loans							
E	Grand Total	170,84,339	150,34,867	182,60,052	195,25,656	208,88,673	223,57,296	239,40,454
F	Administration&General Expenses Capitalised							
G	Net A&G expenses(E)-(F)	170,84,339	150,34,867	182,60,052	195,25,656	208,88,673	223,57,296	239,40,454



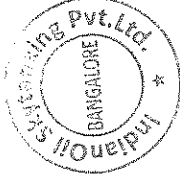
*Projected values to be provided
Information for the last financial year for which audited accounts are available
*Fields in italics are indicative only

IndianOil Skytanking Private Limited
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Figs in Rs.

Form F11 (d) : Repair and Maintenance Expenditure (ref: Section A1.5 of Appendix I)

S.N	Particulars-with detailed breakup	2019-20	2020-21	2021-22	2022-23	2023-24	2024-25	2025-26
A	Office Equipment & Systems							
B	Buildings							
C	AFFF, Foam etc.	94,29,799	106,28,529	101,84,182	109,98,917	118,78,830	128,29,137	138,55,468
D	Other Mobile Equipments							
	Grand Total	94,29,799	106,28,529	101,84,182	109,98,917	118,78,830	128,29,137	138,55,468



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 Information for the last financial year for which audited accounts are available
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IndianOil Skytanking Private Limited
Bangalore-Fuel Farm

Figs in Rs.

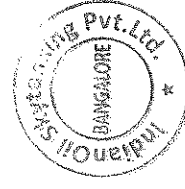
Form F11 (e) - Utilities and Outsourcing Expenditure (ref: Section A1.5 of Appendix I)

S.N	Particulars-with detailed breakup	2019-20	2020-21	2021-22	2022-23	2023-24	2024-25	2025-26
A	Utilities Costs							
	<i>Power Charges</i>							
	<i>Units Consumed</i>							
	<i>Effective unit Rate</i>							
	<i>Power Costs</i>	133,39,064	92,02,308	140,06,018	147,06,318	154,41,634	162,13,716	170,24,402
	<i>Water Charges</i>							
	<i>Units Consumed</i>							
	<i>Effective unit Rate</i>							
	<i>Power Costs</i>							
	<i>Other - Diesel</i>							
B	Department-wise Outsourcing Costs							
	<i>Airfield Services & Facilities</i>							
	<i>Terminals</i>							
	<i>Maintenance</i>							
	<i>Cleaning</i>							
1	Grand Total	133,39,064	92,02,308	140,06,018	147,06,318	154,41,634	162,13,716	170,24,402
2	Utilities and Outsourcing Costs Capitalised							
3	Net Utilities and Outsourcing Expenses (1)-(2)	133,39,064	92,02,308	140,06,018	147,06,318	154,41,634	162,13,716	170,24,402

*Projected values to be provided

Information for the last financial year for which audited accounts are available

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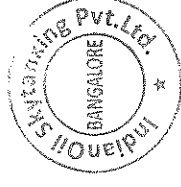


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Figs in Rs.

Form F11 (j) : Other Outflows (ref: Section AI.5 of Appendix I)

S.N	Particulars	2019-20	2020-21	2021-22	2022-23	2023-24	2024-25	2025-26
A	Airport Operator Fee	7006,87,870	-	-	-	-	-	-
B	License Fee							
C	Facility Cost to Concessionaire							
D	Operating Cost to Concessionaire							
1	Grand Total	7006,87,870	-	-	-	-	-	-



*Projected values to be provided
Information for the last financial year for which audited accounts are available

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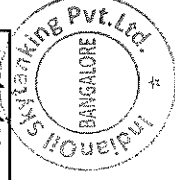
Figs in Rs.

Form F11(g). Current Assets and Liabilities(ref: Section A1.5 of Appendix I)

Sl No.	Particulars	2019-20	2020-21	2021-22	2022-23	2023-24	2024-25	2025-26
A	<i>Current Assets, Loans and Advances</i>							
	Sundry Debtors	-195,38,350	1143,59,585	434,40,021	521,28,026	573,40,828	602,07,870	614,12,027
	Cash and Bank Balances	1504,53,026	-68,00,304	1113,82,910	811,14,970	5585,32,191	10763,24,135	15983,67,148
	Inventories	15,06,779	2,00,000	1,43,233	1,57,556	1,73,312	1,90,643	2,09,707
	Other Current Assets							
	Loans and Advances	16,42,680	16,42,680	16,42,680	16,42,680	16,42,680	16,42,680	16,42,680
	Total of "A"	1340,64,135	1094,01,961	1566,08,844	1350,43,232	6176,89,011	11383,65,328	16616,31,562
B	<i>Current liabilities and provisions</i>							
I	<i>Current Liabilities</i>							
	Sundry Creditors	1040,48,800	52,30,581	62,99,076	68,45,641	74,43,132	80,96,514	88,11,248
	Liabilities towards Suppliers							
	Advances from Customers							
	Other liabilities							
	Provisions	4822,45,278	4822,45,278	4822,45,278	4822,45,278	4822,45,278	4822,45,278	4822,45,278
	TOTAL OF "B"(I+II)	5862,94,077	4874,75,859	4885,44,354	4890,90,919	4896,88,410	4903,41,792	4910,56,526
C	Net Current Assets(=A-B)	-4522,29,943	-3780,73,897	-3319,35,509	-3540,47,687	1280,00,601	6480,23,536	11705,75,037

*Projected values to be provided

#Information for the last financial year for which audited accounts are available



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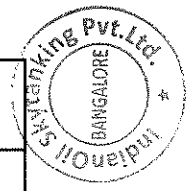
Figs in Rs.

Form F12(a): Historical and Projected Cargo Volumes in Tonnes(ref: Section A1.6 of Appendix I)

N/A

Year	Domestic						International					
	Loaded			Unloaded			Loaded			Unloaded		
	General	Perishable	Valuable	Other	General	Perishable	Valuable	Other	General	Perishable	Valuable	Other
2008-09												
2009-10												
2010-11												
2011-12												
2012-13												
2013-14												
2014-15												
2015-16												
2016-17												
2017-18												
2018-19												
2019-20												
2020-21												
2021-22												
2022-23												
2023-24												
2024-25												
2025-26												
2026-27												
2027-28												
2028-29												

*Fields in italics are indicative only
Applicable for forecasted years only



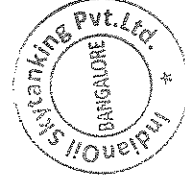
**IndianOil Skytanking Private Limited
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Form F12(b): Historical Aircraft Movements (ref : Section AI.6 of Appendix I)

N/A

Year	Domestic (Landing)	International(Landing)
2008-09		
2009-10		
2010-11		
2011-12		
2012-13		
2013-14		
2014-15		
2015-16		
2016-17		
2017-18		
2018-19		
2019-20		
2020-21		
2021-22		
2022-23		
2023-24		
2024-25		
2025-26		
2026-27		
2027-28		
2028-29		

Projected values to be provided



IndianOil Skytanking Private Limited
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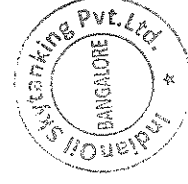


Form F12(c) : Projected Aircraft Movements (ref: Section A1.6 of Appendix I)									
Year	Domestic (Landing)			International (Landing)			Forecast Error Correction band		
	Optimistic	Most Likely	Conservative	Optimistic	Most Likely	Conservative	Optimistic	Most Likely	Conservative
2008-09									
2009-10									
2010-11									
2011-12									
2012-13									
2013-14									
2014-15									
2015-16									
2016-17									
2017-18									
2018-19									
2019-20									
2020-21									
2021-22									
2022-23									
2023-24									
2024-25									
2025-26									
2026-27									
2027-28									
2028-29									

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Form F12(d): Historical and Projected fuel throughput in kilolitres (ref: Section A1.6 of Appendix I)

Year	Domestic Flights	International Flights	Total	Forecast Error Correction Band
2008-09	1,64,383	1,75,871	3,40,254	
2009-10	1,89,075	2,08,581	3,97,656	
2010-11	2,09,819	2,08,002	4,17,821	
2011-12	2,27,054	2,50,043	4,77,097	
2012-13	2,06,544	2,61,245	4,67,789	
2013-14	2,16,854	2,67,022	4,83,876	
2014-15	2,64,932	2,70,133	5,35,065	
2015-16	3,01,732	2,80,081	5,81,813	
2016-17	3,74,600	3,18,693	6,93,293	
2017-18	4,18,386	3,39,667	7,58,053	
2018-19	4,40,005	3,96,962	8,36,967	
2019-20	4,35,947	3,80,808	8,16,755	
2020-21	2,29,803	2,03,788	4,33,591	
2021-22	3,13,269	3,13,269	6,26,539	
2022-23	3,75,923	3,75,923	7,51,847	
2023-24	4,13,516	4,13,516	8,27,031	
2024-25	4,34,191	4,34,191	8,68,383	
2025-26	4,42,875	4,42,875	8,85,750	
2026-27	4,51,733	4,51,733	9,03,465	
2027-28	4,60,767	4,60,767	9,21,535	
2028-29	4,69,983	4,69,983	9,39,965	



*Fields in italics are indicative only
Applicable for forecasted years only

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Form F13(a): Historical Tariff(s) and Revenue from Regulated Service (ref. Section A1.7 of Appendix I

N/A

Sl No.	Particulars	Figs in Rs.						
		2019-20 Revenues	2020-21 Revenues	2021-22 Revenues	2022-23 Revenues	2023-24 Revenues	2024-25 Revenues	2025-26 Revenues
A	Revenue from Regulated Services	12176,93,308	2744,63,004	5212,80,256	6255,36,308	6880,89,938	7224,94,435	7369,44,324

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Figs in Rs.

Form F13(b): Historical and Projected Revenues from services other than Regulated Services (ref: Section A1.7 of Appendix I)									
NIL									
S.N	Particulars	2019-20	2020-21	2021-22	2022-23	2023-24	2024-25	2025-26	
A	Revenue from services other than Regulated Services								
1	<i>Revenue from</i>								
2	<i>Revenue from</i>								
3	<i>Revenue from</i>								
B	Other Revenues								
1	<i>Revenues from Interest Income</i>								
2	<i>Revenue from Any Other Sources(Please Specify)</i>								
	Total Revenues	-	-	-	-	-	-	-	-

*Projected values to be provided

#Fields in italics are indicative only

^Information for the last financial year for which audited accounts are available

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Figs in Rs.

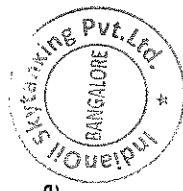
Form F14(a): Annual Tariff Proposal for Tariff Year t - Format for providing information on EMAY(ref: Section A1.8 of Appendix1)

S.N	Particulars	2021-22	2022-23	2023-24	2024-25	2025-26
1	Yield per unit	912	985	1,064	1,149	1,241
2	Error Correction term (from year t-2)	-	-	80	176	387
3	Estimated Maximum Allowed Yield (EMAY)	912	985	1,144	1,325	1,628



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Form F14 (b): Annual Tariff Proposal for Tariff Year t - Format for providing information on Tariff(s) (ref: Section A1.8 of Appendix I)					
Tariff Heading	Conditions of Tariff	Applicable Discount/Surcharge	Estimated units	Estimated Revenues-Rs.	
April to March					
<i>Tariff 1 -Aviation Fuel-2021-22</i>	832		6,26,538.77	5212,80,256.29	
<i>Tariff 2 -Aviation Fuel-2022-23</i>	832		7,51,846.52	6255,36,307.55	
<i>Tariff 3 -Aviation Fuel-2023-24</i>	832		8,27,031.18	6880,89,938.30	
<i>Tariff 4 -Aviation Fuel-2024-25</i>	832		8,68,382.73	7224,94,435.22	
<i>Tariff 5 -Aviation Fuel-2025-26</i>	832		8,85,750.39	7369,44,323.92	
...					



* The Service Provider must demonstrate that the Tariff(s) as proposed will ultimately result in a revenue equal to or less than ARR or EMAY, as the case may be
Fields in italics are indicative only

IndianOil Skytanking Private Limited
Bangalore-Fuel Farm

Figs in Rs.

Form F15: Annual Compliance Statement (ref: Section AI.9 of Appendix I)

S.N	Particulars	2019-20	2020-21	2021-22	2022-23	2023-24	2024-25	2025-26
1	Yield Per unit	-	-	911.82	984.77	1,063.55	1,148.63	1,240.52
	Actual WPI during the year							
2	Actual Maximum Allowed Yield per unit	-	-	911.82	984.77	1,063.55	1,148.63	1,240.52
	Security Operating Cost Correction term							
	Other Mandated Operating Cost Correction term							
	Statutory Cost Operating Correction term							
	Forecast Error Correction term							
	Recovery Error Correction term							
3	Actual Yield per unit	1490.89	633.00	832.00	832.00	832.00	832.00	832.00
	Revenues subject to yield cap	12176,93,308	2744,63,004	5212,80,256	6255,36,308	6880,89,938	7224,94,435	7369,44,324
	Volumes	8,16,754	4,33,591	6,26,539	7,51,847	8,27,031	8,68,383	8,85,750
4	Over recovery of allowed yield-Error Correction							



**IndianOil Skytanking Private Limited
Bangalore-Fuel Farm**

Figs in Rs.

Form F16: Performance Report for the Tariff Year (ref: Section A1.9 of Appendix I)

	2019-20	2020-21	2021-22	2022-23	2023-24	2024-25	2025-26
Total Revenue from Regulated Services(1)	12176,93,308	2744,63,004	5212,80,256	6255,36,308	6880,89,938	7224,94,435	7369,44,324
Total Revenue from Services other than Regulated Services(2)							
Operating Expenditure(3)	7840,46,991	763,66,483	919,66,514	999,46,361	1086,69,731	1182,09,105	1286,44,220
Depreciation(4)	1162,70,424	1577,96,263	1632,65,708	1715,25,601	3659,53,406	3631,49,812	3629,11,472
Total Expenditure (3)+(4)=(5)	9003,17,415	2341,62,746	2552,32,221	2714,71,961	4746,23,137	4813,58,916	4915,55,691
Regulatory Operating Profit(1)-(2)-(5)=(6)	3173,75,893	403,00,258	2660,48,035	3540,64,346	2134,66,801	2411,35,519	2453,88,633
Capital Expenditure(7)	6874,70,178	258,54,099	422,00,000	7784,21,718	-	-	-
Opening RAB (8)	7554,34,299	13261,84,262	11942,42,098	10731,76,390	16800,72,508	13141,19,102	9509,69,290
Disposals/Transfers(9)	-	-	-	-	-	-	-
Closing RAB(8)+(7)-(9)=(10)	13266,34,053	11942,42,098	10731,76,390	16800,72,508	13141,19,102	9509,69,290	5880,57,818
Average RAB (8)+(10)/2=(11)	10410,34,176	12602,13,180	11337,09,244	13766,24,449	14970,95,805	11325,44,196	7695,13,554
Return on Average RAB (6)/(11)	0.30	0.03	0.23	0.26	0.14	0.21	0.32
Total Volume (Cargo/Fuel throughput /ATM) (12)	8,16,754	4,33,591	6,26,539	7,51,847	8,27,031	8,68,383	8,85,750
Actual Yield per unit (12/1)	1,490.89	633.00	832.00	832.00	832.00	832.00	832.00

#Fields in italics are only required for Service Provider deemed "Material" and "Non-Competitive".

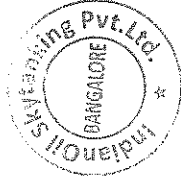


**IndianOil Skytanking Private Limited
Bangalore-Fuel Farm**

Form F17: Revenues from Regulated Services recovered during the Tariff Year (ref:Section A1.9 of Appendix I)

	2019-20	2020-21	2021-22	2022-23	2023-24	2024-25	2025-26
Bangalore-ITP	12176,93,307.67	2744,63,004.25	5212,80,256.29	6255,36,307.55	6880,89,938.30	7224,94,435.22	7369,44,323.92
Total Revenues from Tariff(s) for Regulated Services	12176,93,307.67	2744,63,004.25	5212,80,256.29	6255,36,307.55	6880,89,938.30	7224,94,435.22	7369,44,323.92

Fields in italics are indicative only



IndianOil Skytanking Private Limited
Bangalore-Fuel Farm



Figs in Rs.

<i>Form F18: Revenue from Services other than Regulated Services recovered during the Tariff Year (ref: Section A1.9 of Appendix I)</i>							
N/A	2019-20	2020-21	2021-22	2022-23	2023-24	2024-25	2025-26
<i>Revenue from services other than Regulated Services heading #1</i>							
<i>Revenue from services other than Regulated Services heading #2</i>							
<i>Revenue from services other than Regulated Services heading #3</i>							
<i>Revenue from services other than Regulated Services not identified in the Multi Year Tariff Order</i>							
<i>Total Revenues from Services other than Regulated Services</i>							

Fields in italics are indicative only

**IndianOil Skytanking Private Limited
Bangalore-Fuel Farm**

Figs in Rs.

Form F19: Operating Expenditure incurred during the Tariff Year (ref:Section AI.9 of Appendix I)

	2019-20	2020-21	2021-22	2022-23	2023-24	2024-25	2025-26
<i>Payroll costs</i>	435,05,919	415,00,780	495,16,262	547,15,469	604,60,593	668,08,956	738,23,896
<i>Administrative and General Costs</i>	170,84,339	150,34,867	182,60,052	195,25,656	208,88,673	223,57,296	239,40,454
<i>Repairs and Maintenance Costs</i>	94,29,799	106,28,529	101,84,182	109,98,917	118,78,830	128,29,137	138,55,468
<i>Utility Costs</i>	133,39,064	92,02,308	140,06,018	147,06,318	154,41,634	162,13,716	170,24,402
<i>Airport Operator Fees</i>	7006,87,870	-	-	-	-	-	-
<i>Operating expenditure not identified</i>							
Total operating expenditure	7840,46,991	763,66,483	919,66,514	999,46,361	1086,69,731	1182,09,105	1286,44,220



Fields in italics are indicative only

**IndianOil Skytanking Private Limited
Bangalore-Fuel Farm**

Figs in Rs.

Form F20: P&L Reconciliation Statement for the Tariff Year (ref-Section A1.9 of Appendix I)

S.N.	Particulars	2019-20	2020-21	2021-22	2022-23	2023-24	2024-25	2025-26
1	Revenue	12176,93,308	2744,63,004	5212,80,256	6255,36,308	6880,89,938	7224,94,435	7369,44,324
	Revenue from Regulated Services	12176,93,308	2744,63,004	5212,80,256	6255,36,308	6880,89,938	7224,94,435	7369,44,324
	Revenue from services other than Regulated Services							
2	Operating expenditure	7840,46,991	763,66,483	919,66,514	999,46,361	1086,69,731	1182,09,105	1286,44,270
	Payroll Costs	435,05,919	415,00,780	495,16,262	547,15,469	604,60,593	668,08,956	738,23,896
	Administrative and General Costs	170,84,339	150,34,867	182,60,052	195,25,656	208,88,673	223,57,296	239,40,454
	Utilities and Outsourcing Costs	133,39,064	92,02,308	140,06,018	147,06,318	154,41,634	162,13,716	170,24,402
	Concession Fees	7006,87,870	0	0	-	-	-	-
	Repair and Maintenance Costs	94,29,799	106,28,529	101,84,182	109,98,917	118,78,830	128,29,137	138,55,468
3	Profit before depreciation, interest and taxation (PBDIT)	4336,46,317	1980,96,521	4293,13,743	5255,89,947	5794,20,207	6042,35,330	6085,00,104
	Depreciation and Amortisation	1162,70,424	1577,96,263	1632,65,708	1715,25,601	3659,53,406	3631,49,812	3629,11,472
4	Profit before interest and taxation (PBIT)	3173,75,893	403,00,258	2660,48,035	3540,64,346	2134,66,801	2411,35,519	2453,88,633
	Total interest and finance charges	14,98,991	94,20,226	56,52,136	18,84,045	9,42,023	0	0
5	Profit/loss before tax	3158,76,902	308,80,032	2603,95,899	3521,80,301	2125,24,778	2411,35,519	2453,88,633
	Provision for taxation	1103,80,025	107,90,718	909,92,743	1230,65,884	742,64,659	842,62,396	857,48,604
6	Profit/loss after taxation	2054,96,877	200,89,314	1694,03,156	2291,14,417	1382,60,120	1568,73,123	1596,40,029
7	Balance carried to Balance Sheet	2054,96,877	200,89,314	1694,03,156	2291,14,417	1382,60,120	1568,73,123	1596,40,029
	Adjustments to reconcile as per statutory accounts							
8	Operating profit as per statutory accounts	2054,96,877	200,89,314	1694,03,156	2291,14,417	1382,60,120	1568,73,123	1596,40,029

Fields in italics are indicative only
+ Applicable only for Service Provider deemed 'material' and 'non competitive'



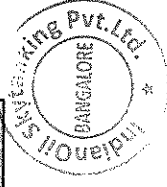
IndianOil Skytanking Private Limited
Bangalore-Fuel Farm

Figs in Rs.

Form F21: RAB Reconciliation Statement (ref: Section A19 of Appendix I)

S.N.	Particulars	2019-20	2020-21	2021-22	2022-23	2023-24	2024-25	2025-26
1	Net fixed assets as per the statutory accounts	13261,84,262	11942,42,098	10731,76,390	16800,72,508	13141,19,102	9509,69,290	5880,57,818
	<i>Difference between net fixed assets and RAB</i>							
	<i>Difference between depreciation in statutory accounts and allowed regulatory depreciation</i>							
	<i>Intercompany transfers</i>							
	<i>Revaluations in statutory accounts</i>							
	<i>Reconciliation adjustment #1</i>							
	<i>Reconciliation adjustment #2</i>							
2	Closing RAB	13261,84,262	11942,42,098	10731,76,390	16800,72,508	13141,19,102	9509,69,290	5880,57,818

Fields in italics are indicative only
+ Applicable only for Service Provider deemed 'material' and 'non competitive'



To,
The Secretary
Airports Economic Regulatory Authority of India
AERA Building, Administrative Complex
Safdarjung Airport
New Delhi – 110 003

Subject: MYTP for the 3rd control period from FY21-22 to FY2025-26 for determination of tariff for "Fuel Infrastructure Charges" for fuel farm services provided by M/s IndianOil Skytanking Pvt Ltd. (IOSPL) at Kempegowda International Airport, Bengaluru.

Dear Sir,

Further to our MYTP submission for the 3rd control period vide letter dated 30th December, we are submitting our revised tariff proposal for your consideration. The following additions have been made to the tariff proposal.

1. Inclusion of land rentals
2. Inclusion of interest income
3. Inclusion of Interest expenses
4. True up statement for the 2nd control period
5. Revised Volume Forecast

Land Rentals: BIAL vide letter dated 22nd February 2021 (copied to Chairman AERA) had proposed charging of land rentals for the Bangalore Fuel Farm from 01st April 2021 onwards. The reasons for charging of land rentals are outlined in the same letter. On account of land rentals, IOSL has considered this component as a full passthrough cost and included it in the operating costs for the 3rd control period. The outflow on account of land rentals is INR 21.63 Crores. This is based on a rate of INR 405 / m² / Month for a land parcel of 11 Acres.

Interest Income: The income from bank deposits has been included in the tariff proposal.

Interest Expenses: Interest expenses towards existing bank loan taken for facility expansions has been included in the tariff proposal as a pass-through expense.

True Up Statement: True up statement for the 2nd control period is included in the tariff proposal.

Revised Volume Forecast: In line with the 2nd Wave of COVID-19 Infections across India, the ATM's have reduced at Bangalore Airport and Pan India.

- Daily departures pan India was 2295 in March 2021 (Average). This number was 1466 as on 27th April 2021, representing a drop of -36%.
- Average Fuel Farm volume at Bangalore for April 2021 has been 1461 KL / day compared to 1763 KL / Day in March 2021, representing a drop of -16%
- 07 Day average fuel farm volume (21-27th April 2021) is -25% compared to daily average volume observed in March 2021.

IndianOil Skytanking

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Considering these factors, the volume forecast for the 3rd control period has been revised as follows.

Year	FY22	FY23	FY24	FY25	FY26
Fuel Farm Volume (In KL)	5,42,555	6,78,194	8,16,649	8,57,481	8,68,840

Approval of the authority is hereby sought for a proposed tariff of INR 1187 / KL for the 3rd control period for Fuel Infrastructure Charges (FIC) for the Bangalore Fuel Farm.

Best Regards,

Bipin Wankhede
28/04/2024
Bipin Wankhede



Chief Financial Officer (CFO)

Attachments:

1. Letter from BIAL dated 22nd February 2021

Projects wise Details

Annexure-III

Sno	Bangalore Fuel Farm 2nd Control Period Capex Plan	Cost-INR	2016-17	2017-18	2018-19	2019-20	Actual Cost Incurred	Cost Savings	Status
1	Revamping Control Room & Gr Floor office	10,000,000	10,000,000					10,000,000	As Part of T22 & T23 Project
2	Compound wall around FF as per PESO	20,000,000	20,000,000				9,018,419	10,981,581	Completed
3	Lift for Admn. Bldg	2,500,000	2,500,000					2,500,000	Project Cancelled
4	EDP	80,000,000	80,000,000					80,000,000	Project Cancelled
5	Siemens integration of Pipeline automation with IOCL SCADA	10,000,000	10,000,000					10,000,000	As Part of T22 & T23 Project
6	East Apron Hydrant Extension	68,314,161	68,314,161				59,663,023	8,651,138	Completed
7	Flushing Truck	8,000,000	8,000,000				4,350,000	3,650,000	Completed
8	Fire Engine-upgradation & accessories	25,000,000	25,000,000					25,000,000	As Part of T22 & T23 Project
9	Fire Fighting facility for TT parking area	5,000,000	5,000,000					5,000,000	As Part of T22 & T23 Project
10	Valve Chambers covers replacement	20,000,000			20,000,000			20,000,000	Project Cancelled
11	Addn. Water Tanker to meet OISD reqmt	100,000,000	100,000,000					100,000,000	Project Cancelled
12	New storage tank-Tank 22, 23	202,200,000		202,200,000			271,111,696	-68,911,696	Completed
13	Modification of entry & exit passages for tanks-T11,T12,T13 in line with tank T21	4,500,000	4,500,000					4,500,000	Project Cancelled
14	Dyke walk area modification for tanks -T11,T12,T13 in line with tank T21	7,500,000	7,500,000					7,500,000	Project Cancelled
15	Foam pourer work area modification for tanks -T11,T12,T13 in line with tank T21	2,500,000	2,500,000					2,500,000	Project Cancelled
16	Ramp for empty check of Tank Trucks	1,000,000	1,000,000					1,000,000	Project Cancelled
17	MOV replacement in VC001	15,000,000	15,000,000					15,000,000	Project Cancelled
18	MOV actuator replacement in Fuel Farm for Tank 12	7,500,000	7,500,000					7,500,000	Project Cancelled
19	Augmentation of facilities at FF for Airport expansion	1,000,000,000				1,000,000,000	522,923,097	477,076,903	Completed-West Apron, T2-1A & T2-1B
20	TT receipt Batch controller and PD meter replacement	5,000,000	5,000,000					5,000,000	Project Cancelled
21	Khume Flow Control Valves Replacement Return Line 1 No.	1,500,000	1,500,000					1,500,000	Project Cancelled
22	Khume Flow Control Valves Replacement Receipt Line 4 No.	6,000,000	6,000,000					6,000,000	Project Cancelled
23	Hydrant Pit valve assembly -10 Nos	3,000,000	3,000,000					3,000,000	Project Cancelled
24	Flushing coupler	200,000	200,000					200,000	Project Cancelled
25	Chevrolet-2 nos.	3,500,000	3,500,000				2,776,592	723,408	Completed
26	Tata Mobile	1,000,000	1,000,000					1,000,000	Project Cancelled
27	Security Equipment - as per recommendation by State Security	2,500,000	2,500,000				615,426	1,884,574	Completed
28	High Mast Electrical Pole-1no.	2,000,000	2,000,000					2,000,000	Project Cancelled
29	Shifting Electrical Cables to outside dyke	10,000,000	10,000,000					10,000,000	Project Cancelled
30	Stand by Power Supply-Addn. DG / BIAL hook up	2,500,000	2,500,000					2,500,000	Project Cancelled
31	Solar Power Plant installation	20,000,000	20,000,000					20,000,000	Project Cancelled
32	Battery bank revamping for inverters in control room	150,000	150,000				140,141	9,859	Completed
33	ERP	32,000,000	32,000,000				6,400,944	25,599,056	Completed
	Other Misc Projects Not Part of CP2						6,800,131	-6,800,131	Completed
	Total	1,678,364,161	456,164,161	202,200,000	20,000,000	1,000,000,000	883,799,468	794,564,693	

S.no	Particular	Amount in Lakhs
1	Total cost of Cancelled Projects	2,917.00
2	Total cost of executed Projects	8,837.99
3	Cost Savings on Completed Projects	5,028.64
	Total projected amount	16,783.63

Note: Sno 12 "New Storage Tanks T22 and T23" Project was clubbed together with Sno 1,5,8,9. Therefore the combined cost of these projects (Budgeted) was INR 25,22,00,000. Against the same, the Actual Cost of the Project which is shown in Row Number 13 in the Actual Cost Incurred Column is INR 27,11,11,696.

Estimated Cost of CAPEX Proposed in the 3rd control period.

Annexure-IV

IndianOil Skytanking Bangalore - Cost Estimate For Extension of ATF Hydrant Pipe Network at East Apron Of Bangalore International Airport																							
IOSL's Cost Estimate For East Apron T2 Phase 1C Project					Comments of HKACPL (14 Contact Stands: 1 Code 'C' & 13 'MARS')					IOSL's Comments					HKACPL Comments Dated 15.06.2018								
SN	Description	Qty	Unit	Rate (Rs.)	Amount (Rs.)	Qty	Unit	Rate (Rs.)	Amount (Rs.)	Remarks	Qty	Unit	Rate (Rs.)			Amount (Rs.)	Remarks	Qty	Unit	Rate (Rs.)	Amount (Rs.)	Remarks	% Completion
													BIAL Approved T2 1A rates	10% escalation	Net rate								
A	Civil Works:																						
1	Barricade Screen : Design, supply, providing and removal of Barricade screen with structural supports including necessary foundation & GI sheet up to a height of 3 meter from the ground level including supply of all materials, labour, columns, pipes, pulleys, clamps...etc. After total completion of the job, the screen to be dismantled and taken away by the contractor. Design to be approved by IOSPL. The screen shall be in position, stable & strong at all times from commencement to completion of work in all respects.	5,232	SqM	880	4,604,160	0	M ²	0.00	0.00	IOSPL have intended to review rate and quantity of this item.	16920	SqM	880	88	968	16378560	Revised calculation is as follows: 2184 (length of 18 inch pipe) ³ (Height of Barricade screen) * 2 (both sides of trench)+636 (length of 6 inch pipe) ³ (height of barricade screen) * 2 (both sides of trench)	16,920	SqM	968.00	16,378,560.00	Quantity, Rate and validated total amount as per HKACPL.	100
2	Site preparation & clearance: Preparing the site for the start of the project works. Grading and preparation of materials storage yard/equipment staging yard including temporary foundation for storage containers	4,368	SqM	25	109,200	0	M ²	0.00	0.00	IOSPL have intended to review rate and quantity of this item.	6552	SqM	25	3	28	180180	Revised calculation is as follows: 2184 (length of 18 inch pipe) ³ (Width of site clearance)	6,552	SqM	28.00	183,456.00	Quantity, Rate and validated total amount as per HKACPL.	100
3	Installation of Porta cabin site office with all facilities including urinals and associated works such as electrical works, plumbing and sanitary works	1	LS	500,000	500,000	1	LS	500,000.00	500,000.00	Acceptable. Rates are reasonable.	1	LS	500000	50000	550000	550000	IOSL agrees to HKACPL remarks.	1	Lump Sum	550,000.00	550,000.00	Quantity, Rate and validated total amount as per HKACPL.	100
4	Excavation, geotechnical investigation, site survey & sub-base preparation (average depth 2 - 2.5 m)for Hydrant pipe laying works including back filling and compaction works to achieve maximum compaction density.	6,143	MP	2,440	14,987,700	0	M ³	0.00	0.00	IOSPL have intended to review cross section of pipe trench and review rate and quantity of this item.	20259	MP	2440	244	2684	54373948	Revised Pipe Trench calculation attached in Annexure V	20,259	M ³	2,684.00	54,375,156.00	Quantity, Rate and validated total amount as per HKACPL.	100
5	Supply and Installation of : Sand filling in 300 mm layers up to 300 mm above top of pipe, and achieving required proctor density levels by mechanical compaction methods.	1,474	MP	2,400	3,538,080	0	M ³	0.00	0.00	IOSPL have intended to review cross section of pipe trench and review rate and quantity of this item.	4772	MP	2400	240	2640	12598277	Revised Pipe Trench sand filling calculation attached in Annexure V	4,772	M ³	2,640.00	12,598,080.00	Quantity, Rate and validated total amount as per HKACPL.	100
6	Supply, Installation and Backfilling of : Bottom PCC for receiving sand cushion, (refer to standard detail drawings)	123	MP	8,830	1,084,766	0	M ³	0.00	0.00	IOSPL have intended to review cross section of pipe trench and review rate and quantity of this item.	246	MP	8830	883	9713	2386484	IOSL has revised the quantity. The calculation is as follows, PCC of thickness 75 mm, for trench width 1.5 meter wide for 2184 length of pipe.	246	M ³	9,713.00	2,389,398.00	Quantity, Rate and validated total amount as per HKACPL.	100
7	Supply, Installation and Backfilling of: Remainder of the pipeline trench to be filled with LMC concrete from the top of sand fill (refer to standard detail drawings) to set levels in readiness for PQ by others.	3,010	MP	8,830	26,576,755	0	M ³	0.00	0.00	IOSPL have intended to review cross section of pipe trench and review rate and quantity of this item.	7866	MP	8830	883	9713	76399311	IOSL has revised the quantity.	7,866	M ³	9,713.00	76,402,458.00	Quantity, Rate and validated total amount as per HKACPL.	100
8	Electrical Duct Bank: Construction of electrical duct bank, complete with all accessories like, PVC conduits, two or four conduit type, Excavation, providing shoring protection, PCC works, including reinforced steel works, M15 concreting works, plastering works, water proofing works, PVC plugs, cable wire in each conduit, penetration sealing of conduit in valve chamber/electrical manhole.....etc. Supply and Installation of Electrical manhole covers.....etc.	300	RMtr	8,262	2,478,600	300	RM	8,265.00	2,479,500.00	Acceptable. Rates are reasonable.	300	RMtr	8262	826	9088	2726460	IOSL agrees to HKACPL remarks.	300	Rmtr	9,088.00	2,726,400.00	Quantity, Rate and validated total amount as per HKACPL.	100
9	Structural Steel: Supplying Structural steel IS 2062 Angles, Channels of any sizes as required as per IS , handling, straightening, fabrication, erecting, assembling, fitting and welding all the steel structures in MS Angles/ Channels/ beams/ Gratings/ Chequered Plates and other members, for Pipe supports, Valve Operating Platforms, handrails, platform ladder... etc., as per approved drawings attached and specifications. The cost painting also to be included in the quoted price.	1	Ton	60,000	60,000	0	Ton	0	0.00	IOSPL have intended to review rate and quantity of this item.	1	Ton	100000	10000	110000	110000	IOSL has revised the rate as per BIAL approved T22 & T23 rates.	1	Tonne	110,000.00	110,000.00	Quantity, Rate and validated total amount as per HKACPL.	100
10	Valve Chambers: Construction of valve chamber. Excavation, providing shoring protection, PCC works, construction of valve chambers, including reinforced steel works, concreting works, plastering works.....etc. Installation of DABICO covers, Gatic covers.....etc. Type I: Isolation valve chamber, complete with one cover for valve installation of size 1900mm x 1040mm, one cover for man entry of size 965mm x 965mm and one cover for sediment flushing of diameter 480mm. Chamber size 3500mm x 3500mm x 4800mm	1	Nos	9,179,298	9,179,298	1	Nos	0	0.00	IOSPL may provide drawings for this item. Back up documents for estimate of related items of work required to construct the Valve Chamber.	1	Nos	9336259	933626	10269885	10269885	Detailed calculation for the valve chamber attached in ANNEXURE II. Typical Drawing for the valve chamber also attached, ref drawing#WPE-IOISL-CNV-WAPS-001, Rev. A.	1	No	10,269,885.00	10,269,885.00	Quantity, Rate and validated total amount as per HKACPL.	100
11	Providing glazed tiles on the walls of valve chamber including Surface preparation and finishing works	70	MP	1,050	73,500	70	MP	1,050.00	73,500.00	Acceptable. Rates are reasonable.	70	MP	1050	105	1155	80850	IOSL agrees to HKACPL remarks.	70	M ²	1,155.00	80,850.00	Quantity, Rate and validated total amount as per HKACPL.	100
Sub Total A					63,192,058			3,053,000								176,053,955					176,064,243.00	Validated Amount as per HKACPL	100
B	Mechanical Works:																						

IOSL's Cost Estimate For East Apron T2 Phase 1C Project					Comments of HKACPL (14 Contact Stands: 1 Code 'C' & 13 'MARS')					IOSL's Comments					HKACPL Comments Dated 15.06.2018								
SN	Description	Qty	Unit	Rate (Rs.)	Amount (Rs.)	Qty	Unit	Rate (Rs.)	Amount (Rs.)	Remarks	Qty	Unit	Rate (Rs.)	Amount (Rs.)	Remarks	Qty	Unit	Rate (Rs.)	Amount (Rs.)	Remarks	% Completion		
12	Supply, Fabrication, Installation and testing of : Line pipe DN450 (18 inch NPS) Carbon steel API 5L Grade B LSAW 9.53 mm WT (Sch STD). To be mill coated externally with HDPE to DIN30670 and internally with amine aduct-cured epoxy suitable for Jet A-1. This item Includes a) Cost of bare pipe b) Cost of pipe External and internal coating c) Cost of transportation from Pipe vendor to Coating vendor d) Cost of transportation from Coating Vendor to Site Loading and unloading Charges e) Cost of Handling, Fabrication, Welding, Aligning, Laying Radiography of weld joints and testing of pipes.	2,184	M	30,280	66,131,520	0	M	0.00	0.00	IOSPL have intended to review rate and quantity of this item.	2184	M	30280	3028	33308	72744672	IOSL has considered BIAL approved T2-1A rates with escalation.	2,184	M	33,308.00	72,744,672.00	Quantity, Rate and validated total amount as per HKACPL.	100
13	Supply, Fabrication, Installation and testing of : Line pipe DN150 (6 inch NPS) Carbon steel API 5L Grade B SMLS 7.11 mm WT (Sch STD). To be mill coated externally with HDPE to DIN30670 and internally with amine aduct-cured epoxy suitable for Jet A-1. This item Includes a) Cost of bare pipe b) Cost of pipe External and internal coating c) Cost of transportation from Pipe vendor to Coating vendor d) Cost of transportation from Coating Vendor to Site Loading and unloading Charges e) Cost of Handling, Fabrication, Welding, Aligning, Laying Radiography of weld joints and testing of pipes.	432	M	16,190	6,994,080	0	M	0.00	0.00	IOSPL have intended to review rate and quantity of this item.	636	M	16190	1619	17809	11326524	IOSL has considered BIAL approved T2-1A rates with escalation.	636	M	17,809.00	11,326,524.00	Quantity, Rate and validated total amount as per HKACPL.	100
14	Supply, Fabrication, Installation and testing of : Line pipe DN50 (2 inch NPS) Carbon steel API 5L Grade B SMLS 5.54 mm WT (Sch 80). This item Includes a) Cost of bare pipe b) Cost of pipe External and internal coating c) Cost of transportation from Pipe vendor to Coating vendor d) Cost of transportation from Coating Vendor to Site Loading and unloading Charges e) Cost of Handling, Fabrication, Welding, Aligning, Laying Radiography of weld joints and testing of pipes.	12	M	2,120	25,440	0	M	0.00	0.00	IOSPL have intended to review rate and quantity of this item.	12	M	2120	212	2332	27984	IOSL has considered BIAL approved T2-1A rates with escalation.	12	M	2,332.00	27,984.00	Quantity, Rate and validated total amount as per HKACPL.	100
15	Supply, Fabrication, Installation and testing of : Line pipe DN40 (1½ inch NPS) Stainless steel SMLS Sch 40. This item Includes a) Cost of bare pipe b) Cost of pipe External and internal coating c) Cost of transportation from Pipe vendor to Coating vendor d) Cost of transportation from Coating Vendor to Site Loading and unloading Charges e) Cost of Handling, Fabrication, Welding, Aligning, Laying Radiography of weld joints and testing of pipes.	8	M	5,196	41,568	0	M	0.00	0.00	IOSPL have intended to review rate and quantity of this item.	8	M	5196	520	5716	45725	IOSL has considered BIAL approved T2-1A rates with escalation.	8	M	5,716.00	45,728.00	Quantity, Rate and validated total amount as per HKACPL.	100
16	Supply, Fabrication, Installation and testing of : Butt Weld Bend 45 degree DN450 (18-inch NPS) Carbon steel ASTM A234-WPB 3D radius 9.53 mm WT. To be mill coated externally with HDPE to DIN30670 & internally with amine aduct-cured epoxy suitable for Jet A-1.	5	Nos.	47,616	238,080	0	Nos.	0.00	0.00	IOSPL have intended to review rate and quantity of this item.	5	Nos.	47616	4762	52378	261888	IOSL has considered BIAL approved T2-1A rates with escalation.	5	Nos.	52,378.00	261,890.00	Quantity, Rate and validated total amount as per HKACPL.	100
17	Supply, Fabrication, Installation and testing of : Butt Weld Bend 90 degree DN450 (18 inch NPS) Carbon steel ASTM A234-WPB 3D radius 9.53 mm WT. To be mill coated externally with HDPE to DIN30670 and internally with amine aduct-cured epoxy suitable for Jet A-1	10	Nos.	60,000	600,000	0	Nos.	0.00	0.00	IOSPL have intended to review rate and quantity of this item.	10	Nos.	60000	6000	66000	660000	IOSL has considered BIAL approved T2-1A rates with escalation.	10	Nos.	66,000.00	660,000.00	Quantity, Rate and validated total amount as per HKACPL.	100
18	Supply, Fabrication, Installation and testing of : Butt Weld Bend 90 degree DN150 (6 inch NPS) Carbon steel ASTM A234-WPB 3D radius 7.11 mm WT. To be mill coated externally with HDPE to DIN30670 & internally with amine aduct-cured epoxy suitable for Jet A-1	36	Nos.	10,000	360,000	0	Nos.	0.00	0.00	IOSPL have now intended to review the rate and quantity of this item after ascertaining number of Hydrant Pits required for each of MARS Stands.	53	Nos.	10000	1000	11000	583000	IOSL has considered BIAL approved T2-1A rates with escalation.	53	Nos.	11,000.00	583,000.00	Quantity, Rate and validated total amount as per HKACPL calculations.	100
19	Supply, Fabrication, Installation and testing of : Butt Weld Bend 45 degree DN150 (6 inch NPS) Carbon steel ASTM A234-WPB 3D radius 7.11 mm WT. To be mill coated externally with HDPE to DIN30670 & internally with amine aduct-cured epoxy suitable for Jet A-1	36	Nos.	8,500	306,000	0	Nos.	0.00	0.00	IOSPL have now intended to review the rate and quantity of this item after ascertaining number of Hydrant Pits required for each of MARS Stands.	36	Nos.	8500	850	9350	336600	IOSL has considered BIAL approved T2-1A rates with escalation.	36	Nos.	9,350.00	336,600.00	Quantity, Rate and validated total amount as per HKACPL calculations.	100
20	Supply, Fabrication, Installation and testing of : Butt Weld Equal Tee DN50 (2 inch NPS) forged Carbon steel ASTM A234-WPB 5.54 mm WT. To be mill coated internally with amine aduct-cured epoxy suitable for Jet A-	1	Nos.	5,000	5,000	0	No.	0.00	0.00	IOSPL have intended to review rate and quantity of this item.	1	Nos.	5000	500	5500	5500	IOSL has considered BIAL approved T2-1A rates with escalation.	1	No.	5,500.00	5,500.00	Quantity, Rate and validated total amount as per HKACPL.	100
21	Supply, Fabrication, Installation and testing of : Weld neck flange DN450 (18 inch NPS) forged Carbon steel ASTM A105N (normalised) 150# Raised Face	6	Nos.	30,000	180,000	0	Nos.	0.00	0.00	IOSPL have intended to review rate and quantity of this item.	6	Nos.	30000	3000	33000	198000	IOSL has considered BIAL approved T2-1A rates with escalation.	6	Nos.	33,000.00	198,000.00	Quantity, Rate and validated total amount as per HKACPL.	100
22	Supply, Fabrication, Installation and testing of : Weld neck flange DN50 (2 inch NPS) forged Carbon steel ASTM A105N (normalised) 150# Raised Face	2	Nos.	2,450	4,900	0	Nos.	0.00	0.00	IOSPL have intended to review rate and quantity of this item.	2	Nos.	2450	245	2695	5390	IOSL has considered BIAL approved T2-1A rates with escalation.	2	Nos.	2,695.00	5,390.00	Quantity, Rate and validated total amount as per HKACPL.	100
23	Supply, Fabrication, Installation and testing of : Weld neck flange DN150 (6 inch NPS) forged Carbon steel ASTM A105N (normalised) 300# Raised Face. (For Pressure Testing of pipeline)	36	Nos.	7,000	252,000	0	Nos.	0.00	0.00	IOSPL have now intended to review the rate and quantity of this item after ascertaining number of Hydrant Pits required for each of MARS Stands.	53	Nos.	7000	700	7700	408100	IOSL has considered BIAL approved T2-1A rates with escalation.	53	Nos.	7,700.00	408,100.00	Quantity, Rate and validated total amount as per HKACPL.	50

IOSL's Cost Estimate For East Apron T2 Phase 1C Project					Comments of HKACPL (14 Contact Stands : 1 Code 'C' & 13 'MARS')					IOSL's Comments					HKACPL Comments Dated 15.06.2018								
SN	Description	Qty	Unit	Rate (Rs.)	Amount (Rs.)	Qty	Unit	Rate (Rs.)	Amount (Rs.)	Remarks	Qty	Unit	Rate (Rs.)	Amount (Rs.)	Remarks	Qty	Unit	Rate (Rs.)	Amount (Rs.)	Remarks	% Completion		
24	Supply, Fabrication, Installation and testing of :End Caps DN450 (18 inch NPS) forged Carbon steel ASTM A105N (normalised) 150#	1	Nos.	26,750	26,750	1	No.	26,750.00	26,750.00	IOSPL have intended to review rate of this item.	1	Nos.	26750	2675	29425	29425	IOSL has considered BIAL approved T2-1A rates with escalation.	1	No.	29,425.00	29,425.00	Quantity, Rate and validated total amount as per HKACPL.	100
25	Supply, Fabrication, Installation and testing of : Blind flange DN150 (6 inch NPS) forged Carbon steel ASTM A105N (normalised) 300# Raised Face (For Pressure Testing of pipeline)	36	Nos.	7,000	252,000	0	No.	0.00	0.00	IOSPL have now intended to review the rate and quantity of this item after ascertaining number of Hydrant Pits required for each of MARS Stands.	53	Nos.	7000	700	7700	408100	IOSL has considered BIAL approved T2-1A rates with escalation.	53	Nos.	7,700.00	408,100.00	Quantity, Rate and validated total amount as per HKACPL.	75
26	Supply, Fabrication, Installation and testing of : Blind flange DN50 (2 inch NPS) forged Carbon steel ASTM A105N (normalised) 150# Raised Face	2	Nos.	3,500	7,000	2	Nos.	0.00	0.00	IOSPL have intended to review rate of this item.	2	Nos.	3500	350	3850	7700	IOSL has considered BIAL approved T2-1A rates with escalation.	2	Nos.	3,850.00	7,700.00	Quantity, Rate and validated total amount as per HKACPL.	100
27	Supply, Fabrication, Installation and testing of : Weldolet size Run DN450 (18 inch NPS) x Branch DN150 (6 inch NPS) ASTM A234-WPB Sch STD	36	Nos.	15,000	540,000	0	Nos.	0.00	0.00	IOSPL have now intended to review the rate and quantity of this item after ascertaining number of Hydrant Pits required for each of MARS Stands.	53	Nos.	15000	1500	16500	874500	IOSL has considered BIAL approved T2-1A rates with escalation.	53	Nos.	16,500.00	874,500.00	Quantity, Rate and validated total amount as per HKACPL.	100
28	Installation and testing of : Pit box for Hydrant Pit Valve, Low Point Drain & High Point Vent - "Environmentally Friendly" type in two-piece construction to provide a large ground movement (vertical ± 35 mm, horizontal ± 25 mm) with DN450 (18 inch) dia lid and positive seal	46	Nos.	65,989	3,035,494	0	Nos.	0.00	0.00	IOSPL have now intended to review the rate and quantity of this item after ascertaining number of Hydrant Pits required for each of MARS Stands.	63	Nos.	65989	6599	72588	4573038	IOSL has considered BIAL approved T2-1A rates with escalation. The number of pit boxes are calculated as follows: Fuel Hydrant pits - 53 nos; High points - 5 nos; Low points - 5 nos.	63	Nos.	72,588.00	4,573,044.00	Quantity, Rate and validated total amount as per HKACPL.	100
29	Supply, Fabrication, Installation and testing of : Low Point Drain assembly consisting of Ball Valve DN40 (1½ inch NPS) - 2 NOS assembled back-to-back full bore Carbon steel body and stem and SS ball, flanged ASTM B16.5 raised face. Valve construction ANSI B16.34 pressure and leak tested API 598 Fire Safe design to API 607. Stainless Steel tank unit DN40 (1½ inch NPS) with bleed valve and dust cap Avery Hardoll ANMY4715 with CCMY4VN dust cap or equivalent	5	Nos.	632,560	3,162,800	5	Nos.	0.00	0.00	IOSPL have intended to review rate of this item.	5	Nos.	632560	63256	695816	3479080	IOSL has considered BIAL approved T2-1A rates with escalation.	5	Nos.	695,816.00	3,479,080.00	Quantity, Rate and validated total amount as per HKACPL.	100
30	Supply, Fabrication, Installation and testing of : High Point vent assembly consisting of Ball Valve DN40 (1½ inch NPS) - full bore Carbon steel body and stem and SS ball, flanged ASTM B16.5 raised face. Valve construction ANSI B16.34 pressure and leak tested API 598 Fire Safe design to API 607. Stainless Steel tank unit DN40 (1½ inch NPS) with bleed valve and dust cap Avery Hardoll ANMY4715 with CCMY4VN dust cap or equivalent. The item includes cost of pit box	5	Nos.	632,550	3,162,750	5	Nos.	0.00	0.00	IOSPL have intended to review rate of this item.	5	Nos.	632550	63255	695805	3479025	IOSL has considered BIAL approved T2-1A rates with escalation.	5	Nos.	695,805.00	3,479,025.00	Quantity, Rate and validated total amount as per HKACPL.	100
31	Supply, Fabrication, Installation and testing of : Hydrant Pit Valve 4" x 4" Class 150 API 1584 latest edition valve equipped with dual-pilot (lanyard and air-operated pilot valve), Stainless steel API pattern 4 inch adapter with female dust cover and tether per API 1584. Emergency valve 6" x 4" (6" side to mate with DN150/6 inch NPS RF flange on hydrant pit riser). All fasteners (bolts, nuts, washers) to connect Emergency Valve to Hydrant Pit Valve to be supplied by vendor as part of this line item. The item includes cost of pit box	36	Nos.	761,200	27,403,200	0	Nos.	0.00	0.00	IOSPL have now intended to review the rate and quantity of this item after ascertaining number of Hydrant Pits required for each of MARS Stands.	53	Nos.	761200	76120	837320	44377960	IOSL has considered BIAL approved T2-1A rates with escalation. The number of fuel hydrant pits are calculated as follows: Code C (1 Stands) - 1 Hydrant pits Code E (10 Stands) - 40 Hydrant pits Code F (3 Stands) - 12 Hydrant pits	53	Nos.	837,320.00	44,377,960.00	Quantity, Rate and validated total amount as per HKACPL.	50
32	Supply, Fabrication, Installation and testing of : Isolation kit flange assembly for the Hydrant Pit Valve 6" x 4" Class 150 API 1584 latest edition valve equipped with dual-pilot (lanyard and air-operated pilot valve). (KIT consists of insulation sleeves, insulation washers and insulation gasket). The kit to be supplied by vendor as part of the line item in #24. Kit sized for 6", DN150mm. Item includes cost of pit box	36	Nos.	40,300	1,450,800	0	Nos.	0.00	0.00	IOSPL have now intended to review the rate and quantity of this item after ascertaining number of Hydrant Pits required for each of MARS Stands.	53	Nos.	40300	4030	44330	2349490	IOSL has considered BIAL approved T2-1A rates with escalation.	53	Nos.	44,330.00	2,349,490.00	Quantity, Rate and validated total amount as per HKACPL.	85
33	Supply, Fabrication, Installation and testing of : DBB and double isolation PLUG VALVES DN450 (18 inch NPS) ASTM 216 Gr WCB6 rising stem outside screw and yoke to API600 ASME B16.5 flanged 150# raised face, gearbox operated with handwheel.	1	Nos.	1,263,287	1,263,287	1	No.	0.00	0.00	IOSPL may provide document for estimate of this item. IOSPL have also intended to review rate of this item.	1	Nos.	1263287	126329	1389616	1389616	IOSL has considered BIAL approved T2-1A rates with escalation.	1	No.	1,389,616.00	1,389,616.00	Quantity, Rate and validated total amount as per HKACPL.	100
34	Supply, Fabrication, Installation and testing of : Ball Valve DN50 (2 inch NPS) forged. Cast carbon steel ASTM A216-WCB, socket weld ends to ANSI B16.11, ANSI B16.5 rating, fire safe design. Flanged 150# RF	2	Nos.	12,730	25,460	2	Nos.	0.00	0.00	IOSPL have intended to review rate of this item.	2	Nos.	12730	1273	14003	28006	IOSL has considered BIAL approved T2-1A rates with escalation.	2	Nos.	14,003.00	28,006.00	Quantity, Rate and validated total amount as per HKACPL.	90
35	Supply, Fabrication, Installation and testing of : Pipe penetration seals (modular sleeve elements for valve chamber sealing) - "Link Seal" or similar for DN450 (18 inch NPS) pipe	2	Sets	265,000	530,000	2	Sets	0.00	0.00	IOSPL have intended to review rate of this item.	2	Sets	265000	26500	291500	583000	IOSL has considered BIAL approved T2-1A rates with escalation.	2	Sets	291,500.00	583,000.00	Quantity, Rate and validated total amount as per HKACPL.	100
36	Supply, Fabrication, Installation and testing of : Stud bolts, nuts and washers - stud bolts 1 1/8" x 5 3/4" long (for DN450 150# RF flanges)	6	Sets	1,530	9,180	6	Sets	0.00	0.00	IOSPL have intended to review rate of this item.	6	Sets	1530	153	1683	10098	IOSL has considered BIAL approved T2-1A rates with escalation.	6	Sets	1,683.00	10,098.00	Quantity, Rate and validated total amount as per HKACPL.	100

IOSL's Cost Estimate For East Apron T2 Phase 1C Project					Comments of HKACPL (14 Contact Stands : 1 Code 'C' & 13 'MARS')					IOSL's Comments					HKACPL Comments Dated 15.06.2018								
SN	Description	Qty	Unit	Rate (Rs.)	Amount (Rs.)	Qty	Unit	Rate (Rs.)	Amount (Rs.)	Remarks	Qty	Unit	Rate (Rs.)	Amount (Rs.)	Remarks	Qty	Unit	Rate (Rs.)	Amount (Rs.)	Remarks	% Completion		
37	Supply, Fabrication, Installation and testing of : Stud bolts, nuts and washers - stud bolts 3/4" x 4.5" long (for DN150 300# RF flanges)	36	Sets	1,200	43,200	0	Sets	0.00	0.00	IOSPL have now intended to review the rate and quantity of this item after ascertaining number of Hydrant Pits required for each of MARS Stands.	53	Sets	1200	120	1320	69960	IOSL has considered BIAL approved T2-1A rates with escalation.	53	Sets	1,320.00	69,960.00	Quantity, Rate and validated total amount as per HKACPL	70
38	Supply, Fabrication, Installation and testing of : Stud bolts, nuts and washers - stud bolts 5/8" x 3 1/4" long (for DN50 150# RF flanges)	2	Sets	1,180	2,360	2	Sets	0.00	0.00	IOSPL have intended to review rate of this item.	2	Sets	1180	118	1298	2596	IOSL has considered BIAL approved T2-1A rates with escalation.	2	Sets	1,298.00	2,596.00	Quantity, Rate and validated total amount as per HKACPL	100
39	Supply, Fabrication, Installation and testing of : Gaskets spiral wound DN450 (18 inch NPS)	6	Sets	2,385	14,310	6	Sets	0.00	0.00	IOSPL have intended to review rate of this item.	6	Sets	2385	239	2624	15741	IOSL has considered BIAL approved T2-1A rates with escalation.	6	Sets	2,624.00	15,744.00	Quantity, Rate and validated total amount as per HKACPL	100
40	Supply, Fabrication, Installation and testing of : Gaskets spiral wound DN150 (6 inch NPS)	36	Sets	550	19,800	0	Sets	0.00	0.00	IOSPL have now intended to review the rate and quantity of this item after ascertaining number of Hydrant Pits required for each of MARS Stands.	53	Sets	550	55	605	32065	IOSL has considered BIAL approved T2-1A rates with escalation.	53	Sets	605.00	32,065.00	Quantity, Rate and validated total amount as per HKACPL	70
41	Supply, Fabrication, Installation and testing of : Gaskets spiral wound DN50 (2 inch NPS)	2	Sets	350	700	2	Sets	0.00	0.00	IOSPL have intended to review rate of this item.	2	Sets	350	35	385	770	IOSL has considered BIAL approved T2-1A rates with escalation.	2	Sets	385.00	770.00	Quantity, Rate and validated total amount as per HKACPL	100
42	Supply, Fabrication, Installation and testing of : Pipeline Isolation Flange Kits DN450 (18 inch NPS)	2	Sets	30,000	60,000	2	Sets	0.00	0.00	IOSPL have intended to review rate of this item.	2	Sets	30000	3000	33000	66000	IOSL has considered BIAL approved T2-1A rates with escalation.	2	Sets	33,000.00	66,000.00	Quantity, Rate and validated total amount as per HKACPL	100
43	Supply, Fabrication, Installation and testing of : Heat shrink sleeves for field weld joints - HTLP60 20x100/1 - 1.5 6" - 18" pipeline (Raychem or equivalent)	168	Sets	7,510	1,261,680	168	Sets	0.00	0.00	IOSPL have intended to review rate of this item.	168	Sets	7510	751	8261	1387848	IOSL has considered BIAL approved T2-1A rates with escalation.	168	Sets	8,261.00	1,387,848.00	Quantity, Rate and validated total amount as per HKACPL	100
44	Supply, Fabrication, Installation and testing of : Closure patch WPCP IV 4x17 for 6" - 18" pipeline (Raychem or equivalent)	168	Sets	4,925	827,400	168	Sets	0.00	0.00	IOSPL have intended to review rate of this item.	168	Sets	4925	493	5418	910140	IOSL has considered BIAL approved T2-1A rates with escalation.	168	Sets	5,418.00	910,224.00	Quantity, Rate and validated total amount as per HKACPL	100
45	Supply of : Tools and tackles for applying heat shrink sleeves (PERP filler, Stanley knives, epoxy bulk kits and any other tools and tackles). Repair patch for damaged PE coating, Applicator pad kit for heat shrink sleeve, Silicon roller for heat shrink sleeve, Filler for repair patch, etc.	1	Sets	365,000	365,000	1	Sets	365,000.00	365,000.00	Acceptable. Rates are reasonable.	1	Sets	365000	36500	401500	401500	IOSL has considered BIAL approved T2-1A rates with escalation.	1	Set	401,500.00	401,500.00	Quantity, Rate and validated total amount as per HKACPL	100
46	Supply, Installation and testing of : SULZER make Motor and Centrifugal Pump coupled hydrant pump. Capacity 250 m3/hr and differential head 130 meter. Complete with pump base, concrete cast, fixing of pump metal base, shaft alignment, grouting, inlet and outlet pipe connections, fixing of pressure gauges, electrical cabling works.....complete and Final commissioning of pump for required flow parameters.	1	Nos	4,200,000	4,200,000	1	No.	0.00	0.00	IOSPL may provide back up document for estimate of this item.	1	Nos	3900000	0	3900000	3900000	IOSL has considered the following for arriving at the rate; Cost for supply of SULZER Pump = Rs.23,00,000/- (Refer E-Mail quote from SULZER) Cost for Civil enabling works = Rs.6,00,000/- Cost of Electrical cabling, trenching and termination works = Rs.9,00,000/- Cost of Commissioning works = Rs.1,00,000/-	1	No	3,900,000.00	3,900,000.00	Quantity, Rate and validated total amount as per HKACPL calculations.	95
Sub Total B					122,801,759				391,750						154979040				154,979,139.00	Validated Amount as per HKACPL	94		
C Engineering Works																							
47	Design of Fuel Hydrant System: Preparation of schematic design of the Fuel Hydrant system, hydraulic modelling, Pump curve analysis, Pump capacity calculations, fleet mix scenario analysis, simultaneous fueling capacity calculations, detailed design drawings preparation, specification for individual components of the hydrant system, Field visits by Design consultants.....etc	1	Sets	11,000,000	11,000,000	1	Sets	11,000,000.00	11,000,000.00	IOSPL please provide back up document for estimate of this item.	1	Sets	14889520	1488952	16378472	16378472	IOSL has considered BIAL approved T2-1A rates with escalation.	1	Lump Sum Job	16,378,472.00	16,378,472.00	Quantity, Rate and validated total amount as per HKACPL	95
48	Preparation and submission of Surge Study Analysis for the Fuel Hydrant System, surge analysis of the Hydrant system considering worst case scenarios. Monte Carlo analysis.- by M/s. Hansa Consultant, Germany	1	Lot	2,150,720	2,150,720	1	Lot	2,150,720.00	2,150,720.00	IOSPL please provide back up document for estimate of this item.	1	Lot	2688400	268840	2957240	2957240	IOSL has considered BIAL approved T2-1A rates with escalation.	1	Lump Sum Job	2,957,240.00	2,957,240.00	Quantity, Rate and validated total amount as per HKACPL	100
49	Preparation and submission of HAZOP study report.	1	Lot	1,034,880	1,034,880	1	Lot	1,034,880.00	1,034,880.00	IOSPL please provide back up document for estimate of this item.	1	Lot	1293600	129360	1422960	1422960	IOSL has considered BIAL approved T2-1A rates with escalation.	1	Lump Sum Job	1,422,960.00	1,422,960.00	Quantity, Rate and validated total amount as per HKACPL	100
50	Preparation and submission of HAZID report.	1	Lot	552,000	552,000	1	Lot	552,000.00	552,000.00	IOSPL please provide back up document for estimate of this item.	1	Lot	552000	55200	607200	607200	IOSL agrees to HKACPL remarks.	1	Lump Sum Job	607,200.00	607,200.00	Quantity, Rate and validated total amount as per HKACPL	100
51	Preparation and submission of HAZID report.	1	Lot	270,000	270,000	1	Lot	270,000.00	270,000.00	IOSPL please provide back up document for estimate of this item.	1	Lot	270000	27000	297000	297000	IOSL agrees to HKACPL remarks.	1	Lump Sum Job	297,000.00	297,000.00	Quantity, Rate and validated total amount as per HKACPL	100
Sub Total C					15,007,600				15,007,600						21,662,872				21,662,872.00	Validated Amount as per HKACPL	99		

IOSL's Cost Estimate For East Apron T2 Phase 1C Project					Comments of HKACPL (14 Contact Stands: 1 Code 'C' & 13 'MARS')					IOSL's Comments					HKACPL Comments Dated 15.06.2018									
SN	Description	Qty	Unit	Rate (Rs.)	Amount (Rs.)	Qty	Unit	Rate (Rs.)	Amount (Rs.)	Remarks	Qty	Unit	Rate (Rs.)	Amount (Rs.)	Remarks	Qty	Unit	Rate (Rs.)	Amount (Rs.)	Remarks	% Completion			
D Electrical Works:																								
52	Design of SCADA logic for the PLC systems with reference to East Apron phase IA project I/O points.	1	Lot	12,000,000	12,000,000	1	Lot	12,000,000.00	12,000,000.00	IOSPL please provide back up document for estimate of this item.	1	Lot	16293375	1629338	17922713	17922713	IOSL has considered BIAL approved T2-1A rates with escalation.	1	Lot	17,922,713.00	17,922,713.00	Quantity, Rate and validated total amount as per HKACPL.	95	
53	ESD System: Installation of Emergency Shutdown Buttons at high mast in every bay, including cabling works and termination at the nearest valve chamber. Testing and commissioning of the ESD system.																				0			
53A	Weather proof ESD push buttons	15	Nos	186,092	2,791,380	0	No.	0.00	0.00	IOSPL have now intended to review the rate and quantity of this item after ascertaining number of Hydrant Pits required for each of MARS Stands.	15	Nos	186092	18609	204701	3070518	IOSL has considered BIAL approved T2-1A rates with escalation.	15	Nos.	204,701.00	3,070,515.00	Quantity, Rate and validated total amount as per HKACPL.	65	
54	Updating SCADA Screens:																							
54A	ESD Screen; Adding ESD buttons in ESD screen	1	Nos	20,280	20,280	1	No.	20,280.00	20,280.00	IOSPL please provide back up document for estimate of this item.	1	Nos	20280	2028	22308	22308	IOSL agrees to HKACPL remarks.	1	No	22,308.00	22,308.00	Quantity, Rate and validated total amount as per HKACPL.	0	
54B	TCS Screen; Adding the line extension and PT	1	Nos	20,280	20,280	1	No.	20,280.00	20,280.00	IOSPL please provide back up document for estimate of this item.	1	Nos	20280	2028	22308	22308	IOSL agrees to HKACPL remarks.	1	No.	22,308.00	22,308.00	Quantity, Rate and validated total amount as per HKACPL.	0	
55	PLC Logic modifications	1	Lot	448,500	448,500	1	Lot	448,500.00	448,500.00	IOSPL please provide back up document for estimate of this item.	1	Lot	448500	44850	493350	493350	IOSL agrees to HKACPL remarks.	1	Lot	493,350.00	493,350.00	Quantity, Rate and validated total amount as per HKACPL.	25	
56	SCADA Software modifications	1	Lot	448,500	448,500	1	Lot	448,500.00	448,500.00	IOSPL please provide back up document for estimate of this item.	1	Lot	448500	44850	493350	493350	IOSL agrees to HKACPL remarks.	1	Lot	493,350.00	493,350.00	Quantity, Rate and validated total amount as per HKACPL.	25	
57	TCS Tightness Control System Optimization including: TCS Reparameterization two sections On-site performance verification testing six sections with leak simulation tests according to EI 540 Performance verification report	1	Lot	3,500,000	3,500,000	1	Lot	3,500,000.00	3,500,000.00	IOSPL please provide back up document for estimate of this item.	1	Lot	3500000	350000	3850000	3850000	IOSL agrees to HKACPL remarks.	1	Lot	3,850,000.00	3,850,000.00	Quantity, Rate and validated total amount as per HKACPL.	30	
58	Supply, Installation and testing of PLC and SCADA electronic cards and necessary wiring for the proper functioning of the Fuel Hydrant system. Modifications at the Control room in the Fuel Farm and also modifications/additions in valve chamber junction boxes.	1	Lot	4,000,000	4,000,000	1	Lot	4,000,000.00	4,000,000.00	IOSPL please provide back up document for estimate of this item.	1	Lot	4000000	400000	4400000	4400000	IOSL has considered BIAL approved T2-1A rates with escalation.	1	Lot	4,400,000.00	4,400,000.00	Quantity, Rate and validated total amount as per HKACPL.	70	
59	FAT (Factory Acceptance Test), simulation tests, verification of logic and algorithm, correction of logic and algorithm, de-bugging.....etc.	1	Lot	3,500,000	3,500,000	1	Lot	3,500,000.00	3,500,000.00	IOSPL please provide back up document for estimate of this item.	1	Lot	3500000	350000	3850000	3850000	IOSL has considered BIAL approved T2-1A rates with escalation.	1	Lot	3,850,000.00	3,850,000.00	Quantity, Rate and validated total amount as per HKACPL.	100	
60	SAT (Site Acceptance Test), actual simulation, field testing, on site modifications, trial runs, software backup, license upgradation.....etc.	1	Lot	3,500,000	3,500,000	1	Lot	3,500,000.00	3,500,000.00	IOSPL please provide back up document for estimate of this item.	1	Lot	3500000	350000	3850000	3850000	IOSL has considered BIAL approved T2-1A rates with escalation.	1	Lot	3,850,000.00	3,850,000.00	Quantity, Rate and validated total amount as per HKACPL.	0	
61	Supply, Fabrication, Installation and testing of Cathodic protection continuity straps and lightning surge protectors, including test station, integration with existing system.	1	Lot	3,100,000	3,100,000	1	Lot	3,100,000.00	3,100,000.00	IOSPL please provide back up document for estimate of this item.	1	Lot	3100000	310000	3410000	3410000	IOSL has considered BIAL approved T2-1A rates with escalation.	1	Lot	3,410,000.00	3,410,000.00	Quantity, Rate and validated total amount as per HKACPL.	90	
62	Supply, Installation and testing of SIEMENS make VARIABLE FREQUENCY drives complete with all necessary controls, wiring and associated electrical works, including synchronization with existing pumping sequence. Also commissioning & handing over to client.	1	Nos	2,000,000	2,000,000	1	Lot	2,000,000.00	2,000,000.00	IOSPL please provide back up document for estimate of this item.	1	Nos	2000000	200000	2200000	2200000	IOSL has considered the following: Cost of Siemens make VFD (Model G120), including supply & commissioning per panel-- 12 lakhs Cost of Erection, supply of Wiring and cable termination, civil enabling works @ substation...etc per panel --- 8 lakhs	1	No.	2,200,000.00	2,200,000.00	Quantity, Rate and validated total amount as per HKACPL.	90	
Sub Total D					35,328,940				32,537,560											43,584,547		43,584,544.00	Validated Amount as per HKACPL	45
E Pre Commissioning & Commissioning																								
63	Statutory approvals:- Preparation of file collection of documents, drawings demand draft etc. for submission to authorities like PESCO, AAI, DGCA, Factories and Boilers, BIAPPA, Panchayat etc. Follow up with authorities for clarification of doubts, submission of new / additional documents.	1	Lot	2,000,000	2,000,000	1	Lot	2,000,000.00	2,000,000.00	Acceptable. Rates are reasonable.	1	Lot	2000000	200000	2200000	2200000	IOSL agrees to HKACPL remarks.	1	Lot	2,200,000.00	2,200,000.00	Quantity, Rate and validated total amount as per HKACPL.	75	

IOSL's Cost Estimate For East Apron T2 Phase 1C Project					Comments of HKACPL (14 Contact Stands: 1 Code 'C' & 13 'MARS')					IOSL's Comments					HKACPL Comments Dated 15.06.2018								
SN	Description	Qty	Unit	Rate (Rs.)	Amount (Rs.)	Qty	Unit	Rate (Rs.)	Amount (Rs.)	Remarks	Qty	Unit	Rate (Rs.)	Amount (Rs.)	Remarks	Qty	Unit	Rate (Rs.)	Amount (Rs.)	Remarks	% Completion		
64	Cost of ATF for Soak Testing, Pressure Testing and Flushing	348	KL	75,000	26,100,000	0	KL	0.00	0.00	IOSPL have intended to review rate and quantity of this item.	684	KL	75000	7500	82500	56430000	Revised Pipe Line quantity = 342 KL for Soak Testing. To this add 342 KL for Flushing = Total Quantity = 684 KL. Considered cost per KL of ATF is as per prevailing market scenario. However, in view of fluctuation in International crude price, this cost may vary at the time of Soaking & Flushing Operations	684	KL	82,500.00	56,430,000.00	Quantity, Rate and validated total amount as per HKACPL.	0
65	Lab testing charges	1	Lot	1,000,000	1,000,000	1	Lot	1,000,000.00	1,000,000.00	Acceptable. Rates are reasonable.	1	Lot	1000000	100000	1100000	1100000	IOSL agrees to HKACPL remarks.	1	Lot	1,100,000.00	1,100,000.00	Quantity, Rate and validated total amount as per HKACPL.	0
66	Soaking and flushing operations: Cost included, manpower for operations, dispensers	1	Lot	20,000,000	20,000,000	1	Lot	20,000,000.00	20,000,000.00	Acceptable. Rates are reasonable.	1	Lot	20000000	2000000	22000000	22000000	IOSL agrees to HKACPL remarks.	1	Lot	22,000,000.00	22,000,000.00	Quantity, Rate and validated total amount as per HKACPL.	0
67	Arrangement for Flushing: including fabrication of Temporary Christmas tree structure, arrangements of 30 tank trucks, unloading hoses, control valves, sloop tanks, soak mats, cost of hiring Fire tender & allied works.	1	Lot	8,000,000	8,000,000	1	Lot	8,000,000.00	8,000,000.00	Acceptable. Rates are reasonable.	1	Lot	8000000	800000	8800000	8800000	IOSL agrees to HKACPL remarks.	1	Lot	8,800,000.00	8,800,000.00	Quantity, Rate and validated total amount as per HKACPL.	0
68	External Consultancy: Engaging external third party consultants like Bureau Veritas ...etc site inspections, vetting important documents etc..	1	Lot	4,500,000	4,500,000	1	Lot	4,500,000.00	4,500,000.00	Acceptable. Rates are reasonable.	1	Lot	4500000	450000	4950000	4950000	IOSL agrees to HKACPL remarks.	1	Lot	4,950,000.00	4,950,000.00	Quantity, Rate and validated total amount as per HKACPL.	80
69	Miscellaneous Expenses (Stationary, Travel & Transportation, courier, drafting.....etc)	1	Lot	3,000,000	3,000,000	1	Lot	3,000,000.00	3,000,000.00	Acceptable. Rates are reasonable.	1	Lot	3000000	300000	3300000	3300000	IOSL agrees to HKACPL remarks.	1	Lot	3,300,000.00	3,300,000.00	Quantity, Rate and validated total amount as per HKACPL.	85
Sub Total E					64,600,000									98,780,000					98,780,000.00	Validated Amount as per HKACPL	35		
Total I (A+B+C+ D+E)					300,930,357									495,060,413					495,070,798.00	Validated Amount as per HKACPL	75		
Contingency @ 5%					15,046,518									24,753,021					24,753,539.90	Validated Amount as per HKACPL			
Total II (Total I + Contingency)					315,976,875									519,813,434					519,824,337.90	Validated Amount as per HKACPL			
GST @ 18%					56,875,838									93,566,418					93,568,380.82	Validated Amount as per HKACPL			
GRAND TOTAL (including GST)					372,852,713									613,379,852					613,392,718.72	Validated Amount as per HKACPL			
Total Amount in Words:- Thirty seven Crores, Twenty Eight Lakhs, Fifty Two Thousand, Seven Hundred and Thirteen Only																				Total Amount in Words: Sixty One Crores, Thirty Three Lakhs, Ninety Two Thousand, Seven Hundred and Eighteen Only.			
Notes:																				IOSPL have wrongly written Total Amount in Words as: Thirty Seven Crores, Twenty Eight Lakhs, Fifty Two Thousand, Seven Hundred & Thirteen Only.			
1	If during excavation works at site, if buried/embedded rocky hard material is encountered, in the path of excavation, then removal of rocky materials will be carried out by Diamond cutting method. The rates for diamond cutting will be Rs.24,000/- per Cubic meter of material cut, measured at actuals at site during execution of the project works. This will be an ADDITIONAL item to the BOQ.																				Agreed		
2	The cost of ATF shall be taken at actuals at the time of soaking and Flushing operations.																				Agreed		
																			Signed Hari Chauhan For Hary K60 Avionics & Consultants Pvt. Ltd. Place: Mumbai Date: 15.06.18				