## **OIL INDIA LIMITED**

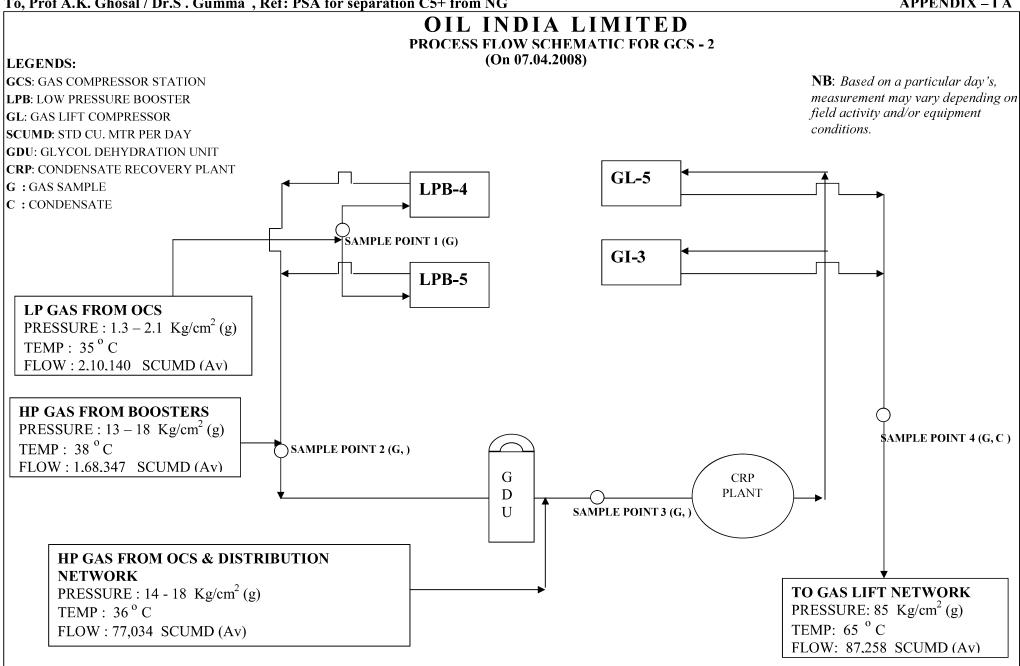
(A Government of India Enterprise) P.O. Duliajan, Pin – 786602 <u>Dist-Dibrugarh, Assam</u>

Addendum Dated 22.12.2015  $\underline{to}$  Tender No. SDG5523P15/08

This Addendum dated 22.12.2015 to **Tender No. SDG5523P15/08 for Pilot Dehydration Plant** is issued to inform the following to the parties. All other Tender specifications, amendments issued earlier and Terms & Conditions of the Tender remain unchanged.

- (1) The operating temperature of stream S4 is desired to be between 10 and 50 deg C, based on the availability of "cooling water". In summer time, the temperature of cooling water will be higher; accordingly slight elevation in temperatures of the stream S4 are acceptable.
- (2) The GC analysis of the condensate is attached.
- (3) The resultant product gas stream from the unit will have a flow of 1000 SCMD only. The additional flow shown for regeneration requirements includes the combined flow with some amount from recycle stream.

(D.Thakur)
Chief Manager (Materials)(FD)
For Head-Materials



## Production Gas Dept. (Confidential)

## Gas and Condensate composition along with Moisture content. of GCS 2. Date of collection: Gas sample on: 21.04.08; condensate sample on: 07.04.08.

	Natural gas				Condensate
Components	LP Gas	HP gas before GDU	HP gas after GDU	Gas lift network	Gas lift delivery line to GL well at 80-90 kg/cm2 pressure
(Mol %)	Sample point 1	Sample point 2	Sample point 3	Sample point 4	Sample point 4
C1	84.47	84.29	84.23	86.29	-
C2	6.61	6.71	6.71	6.24	1.19
C3	3.93	4.05	3.99	3.19	6.47
iC4	0.94	0.93	0.90	0.70	17.91
nC4	1.45	1.42	1.25	1.08	
iC5	0.58	0.46	0.61	0.43	25.33
nC5	0.38	0.29	0.42	0.28	
C6	0.29	0.27	0.26	0.23	28.53
C7	0.12	0.13	0.13	0.10	16.87
C8	0.12	0.13	0.17	0.13	3.54
C9	0.08	0.10	0.18	0.17	0.16
C10	0.01	0.01	0.02	0.03	
$N_2$	0.08	0.26	0.13	0.20	
$CO_2$	0.94	0.93	0.97	0.93	
Gas gravity	0.707	0.705	0.712	0.687	
Gr Cal Value, Kcal / SCUM	10725.1	10679.8	10776.7	10439.1	
Net Cal Value, Kcal / SCUM	9717.0	9675.2	9765.4	9451.1	
Dew point °C / line pressure PSI	0/30	3/180	0/190	>20/1200	
Dew point °C at Atm. pressure	-8	-25	-27	-32	
Moisture content, ppm	3000	600	500	290	

**N.B.** The condensate composition is approximate as the same contains lighter components(C2,C3,C4 etc) which being exposed to atmosphere as the sample collection and testing may be evaporated at a rate proportionate to the amount of exposure and give rise to variable composition.