

Dated: 20th August 2024

To,
The Secretary,
Petroleum & Natural Gas Regulatory Board (PNGRB),
1st Floor, World Trade Centre,
Babar Road
New Delhi 110001

E-mail: secretary@pngrb.gov.in

Kind. Attn.: Ms. Vandana Sharma, Secretary, PNGRB

Subject: Dedicated pipeline of ArcelorMittal Nippon Steel India Limited (AMNS) u/s 19(2) of "Petroleum and Natural Gas Regulatory Board (Authorizing Entities to Lay, Build, Operate or Expand Natural Gas Pipelines) Regulations, 2008"

Dear Madam,

ArcelorMittal Nippon Steel India Limited ("AMNS") is an integrated flat carbon steel manufacturer from iron ore to ready-to-market products with an achievable crude steel capacity of 9 million tons per annum (MTPA). Our manufacturing facilities comprise iron making, steelmaking and downstream facilities spread across India.

One of the biggest facilities of AMNS is at Hazira, Surat in the state of Gujarat. At Hazira, AMNS utilizes Natural Gas for its process and power generation. AMNS sources gas through various routes i.e. domestic gas and imported regasified liquefied natural gas (RLNG). However, due to very restricted supply of domestic gas, AMNS largely depends on imported RLNG.

In view of large gas requirements, AMNS intends to lay a dedicated pipeline from Shell Energy India Private Limited's Hazira LNG terminal to AMNS's Hazira steel manufacturing facilities. This proposed dedicated pipeline creates additional redundancy, increases operational flexibility and provides long term financial benefits.

In accordance with the sub-regulation 19(2) of the Petroleum and Natural Gas Regulatory Board (Authorizing Entities to Lay, Build, Operate or Expand Natural Gas Pipelines) Regulations, 2008, the relevant details pertaining to the proposed dedicated pipeline are enclosed as Annexure – A for your kind information please and advise, if any.

Thanking you.

Yours sincerely,

For ArcelorMittal Nippon Steel India Limited

Hrishikesh Kamat
Chief Procurement Officer



ArcelorMittal Nippon Steel India Limited
(Formerly Essar Steel India Limited)

Regd. Off: 27km, Surat-Hazira Road, Hazira, Surat
Gujarat 394270 India
CIN U27100GJ1976FLC013787

T +91 0261-668 2400
E contact@amns.in
W www.amns.in

A joint venture between ArcelorMittal and
Nippon Steel Corporation

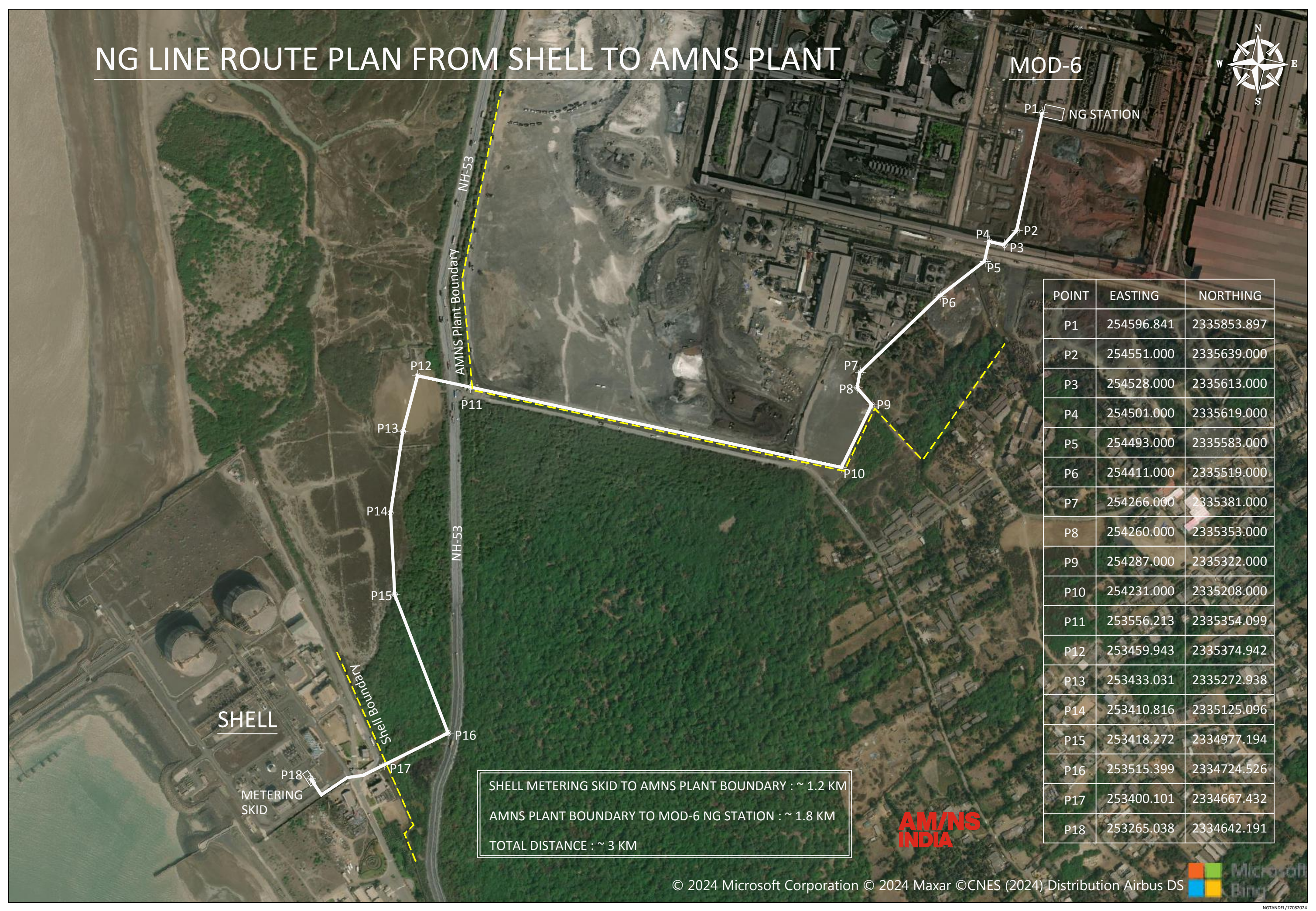
Annexure A

Details of Dedicated Pipeline

Sr. No.	Particulars	Description
1.	Name of the Entity	ArcelorMittal Nippon Steel India Limited (“AMNS”)
2.	Name of the Pipeline	AMNS Hazira Dedicated Pipeline
3.	Date of Commissioning	Approx. 6 months from the start of construction. (Tentatively construction to start on 1 st October 2024.)
4.	Section wise capacity of the pipeline (to be furnished for each section separately) a) No. of Sections b) Name of the section with start & end point c) Capacity i) Volume Terms ii) Energy Terms	1 (One) Shell’s Hazira LNG Terminal to AMNS's Hazira Plant Starting Point: Shell’s Hazira LNG Terminal End Point: AMNS’s Hazira Plant Length: approx. 3 kms Pipeline size: 16” 10 MMSCMD ~4,00,000 MMBtu/Day
5.	Number of AHAs	1 (One)
6.	Number of entry points	1 (One)
7.	Location of entry points	Shell’s Hazira LNG Terminal at Hazira, Surat, Gujarat
8.	Number of exit points	1 (One)
9.	Location of exit points	AMNS's Hazira plant at Hazira, Surat, Gujarat
10.	Entry point wise capacity (to be furnished for each section separately)	10 MMSCMD
11.	Estimated capital cost	Approx. Rs.35 crore
12.	Technical parameters: a) Inlet pressure at entry point b) Calorific value band at entry point c) Temperature	a) 60-90 Bar g b) 9000 to 9880 kCal/SCM c) Min. 7°C to Max. 50°C
13.	Integrated route map indicating name of districts through which it passes	Proposed line passes through Surat district only. Route map attached.
14.	Percentage of utilization of pipeline	100% by AMNS



NG LINE ROUTE PLAN FROM SHELL TO AMNS PLANT



POINT	EASTING	NORTHING
P1	254596.841	2335853.897
P2	254551.000	2335639.000
P3	254528.000	2335613.000
P4	254501.000	2335619.000
P5	254493.000	2335583.000
P6	254411.000	2335519.000
P7	254266.000	2335381.000
P8	254260.000	2335353.000
P9	254287.000	2335322.000
P10	254231.000	2335208.000
P11	253556.213	2335354.099
P12	253459.943	2335374.942
P13	253433.031	2335272.938
P14	253410.816	2335125.096
P15	253418.272	2334977.194
P16	253515.399	2334724.526
P17	253400.101	2334667.432
P18	253265.038	2334642.191

SHELL METERING SKID TO AMNS PLANT BOUNDARY : ~ 1.2 KM
 AMNS PLANT BOUNDARY TO MOD-6 NG STATION : ~ 1.8 KM
 TOTAL DISTANCE : ~ 3 KM

**AM/NS
INDIA**

