

*145 (06/03) INDIA – West Coast – Approaches to Mumbai Harbour –Submarine Trunk Pipelines

Insert	Submarine pipeline joining:	(a) 19° 20.95N., 71° 18.13E. (b) 19° 20.48N., 71° 15.87E. (c) 19° 20.07N., 71° 15.38E. (d) 19° 19.33N., 71° 14.83E. (e) 19° 14.77N., 71° 18.15E. (f) 19° 11.33N., 71° 23.05E. (g) 19° 03.98N., 71° 34.05E. (h) 19° 02.80N., 71° 35.53E. (i) 18° 39.25N., W. Border. (j) 18° 34.88N., 72° 13.57E. (k) 18° 34.93N., 72° 14.40E. (existing □)
	legend, <i>Oil and Gas (see note)</i>	(l) along (j)-(k) above.
	Submarine pipeline joining:	(m) 19° 16.72N., 71° 25.65E. (existing □) (n) 19° 15.23N., 71° 25.48E. (o) (f) above
	Submarine pipeline joining:	(p) (k) above (q) 18° 34.27N., 72° 15.83E. (r) 18° 40.38N., 72° 21.47E. (existing □)
	Submarine pipeline joining:	(s) 18° 37.17N., 72° 24.13E. (existing pipeline) (t) 18° 42.12N., 72° 21.25E. (u) 18° 42.22N., 72° 21.10E. (v) 18° 42.52N., 72° 21.04E.
	Submarine pipeline joining:	(w) 19° 08.68N., 72° 07.03E. (existing □) (x) 19° 08.68N., 72° 06.53E. (y) 19° 11.03N., 71° 53.02E. (z) 19° 11'.45N., 71° 57'.45E. (aa) 19° 18'.67N., 71° 30'.08E. (ab) 19° 18'.62N., 71° 29'.33E. (ac) 19° 18'.15N., 71° 29'.05E. (ad) 19° 17'.05N., 71° 26'.57E. (ae) (m) above (af) along (z)-(aa) above
	legend, <i>Oil and Gas (see note)</i>	
	Submarine pipeline joining:	(ag) (m) above (ah) 19° 16'.90N., 71° 26'.00E. (ai) 19° 17'.63N., 71° 26'.42E. (aj) S. Border 71° 52.60E (ak) 19° 40'.15N., 72° 00'.33E. (existing □)
	legend, <i>Oil and Gas (see note)</i>	(al) along (ai)-(ak) above
	Submarine pipeline joining:	(am) 19° 20'.02N., 72° 01'.28E. (existing □) (an) 19° 19'.28N., 72° 01'.25E. (ao) 19° 18'.75N., 72° 00'.75E.

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	(ap) 19° 21'.42N., 71° 50'.13E. (existing □)
Submarine pipeline joining:	(aq) 19° 01'.68N., 71° 32'.28E. (existing □) (ar) 19° 01'.32N., 71° 31'.25E. (as) 19° 14'.92N., 71° 30'.42E. (at) 19° 15'.65N., 71° 29'.80E. (au) 19° 16'.10N., 71° 29'.78E. (av) 19° 17'.43N., 71° 27'.97E. (aw) 19° 17'.43N., 71° 26'.70E. (ax) (m) above
Submarine pipeline joining:	(ay) 18° 55'.85N., 72° 10'.37E. (az) 18° 55'.83N., 72° 18'.52E. (existing □) (ba) 18° 55'.25N., 72° 18'.50E. (bb) 18° 55'.47N., 72° 19'.00E. (bc) 18° 44'.88N., 72° 21'.63E. (bd) 18° 42'.53N., 72° 20'.43E.
Submarine pipeline joining:	(be) 20° 35'.98N., 72° 02'.17E. (existing □) (bf) 20° 25'.50N., W. Border (bg) N. Border., 72° 12'.20E. (bh) 20° 23'.40N., E. Border (bi) 20° 11'.37N., 72° 25'.36E. (bj) 20° 10'.75N., 72° 26'.78E. (bk) 20° 10'.35N., 72° 29'.70E. (existing pipeline)
Submarine pipeline joining from : to : from : to :	(bl) 18° 53'.42N., 72° 56'.20E. (bm) 18° 53'.98N., 72° 56'.64E. (shore) (bn) 18° 54'.51N., 72° 57'.02E. (shore) (bo) 18° 55'.41N., 72° 57'.54E. (shore) (bp) 18° 56'.91N., 72° 58'.06E. (shore) (bq) 18° 57'.65N., 72° 58'.38E. (br) 18° 58'.07N., 72° 58'.67E. (bs) 18° 58'.54N., 72° 58'.72E. (bt) 18° 58'.68N., 72° 58'.70E. (bu) 18° 59'.04N., 72° 58'.54E. (bv) 18° 59'.35N., 72° 58'.22E. (bw) 18° 59'.75N., 72° 57'.29E. (bx) 18° 59'.83N., 72° 56'.90E. (by) 18° 59'.78N., 72° 55'.27E. (bz) 18° 59'.78N., 72° 54'.43E. (shore)
legend, Oil and Gas (see note) legend, Gas (see caution No. 4)	(ca) along (bx)-(by) above (cb) along (be)-(bk) above
Submarine pipeline joining:	(cc) 18° 51'.25N., 72° 55'.45E. (shore) (cd) 18° 48'.01N., 72° 53'.90E. (shore) (ce) E. Border., 72° 54.85E.
legend, Oil and Gas pipeline	(cf) 18° 49'.00N., 72° 54'.45E.

Chart [*Last correction*]: – 2076 (*bl-bm, bn-bo, bp-ca*)[129/03] – 2015 (INT 7337) (*cc, ce-cf*) [80/03] – 2016 (*bl-bm, bn-bo, bp-ca, cc-cd, cf*) [129/03] – 209 (*bf-bk*) [415/02]– 207 (*be, bh*) [399/02] –210 (*az-ak, bg-bk*) [*New Chart 31/05/01*] – 211 (*i-k, p-v, ay-bd*) [80/03] – 254 (*be, bk, cb*)[247/02] – 255 (INT 7334) (*a-h j-ai, ak-bd*) [136/03]
(ONGC, Mumbai: HJ/1030/98)