

**APPLICATION FOR ISSUING PETROLEUM LICENSE / CERTIFICATES TO I.V BARGES
(TO BE FILLED BY SHIP OWNER)**

To,
The Principal Officer,
Mercantile Marine Department,
Mumbai.

Sub:- Issuance of License for Carriage of Petroleum in Bulk by water.

Kindly arrange to inspect / survey our Barge.....(Name)
for issuance of License for Carriage of Petroleum in Bulk by water.

Following information as required is provided :

Sr. No.	Item	Details
1	NAME OF BARGE	
2	PORT OF REGISTRY	
3	YEAR OF BUILT & PLACE	
4	APPLICATION NO. & DATE	
5	CLASS OF PETROLEUM PRODUCT TO BE CARRIED (A / B / C)	
6	FEES PAID	
7	LOCATION OF VESSELS	

(Signature)
Authorized Signatory

Name of Authorized
Signatory

DOCUMENTS REQUIRED FROM APPLICANT

Sr. No.	COPY OF	D.O. ISSUE	VALIDITY	PLACE
1	VESSEL's REGISTRY			
2	CERTIFICATE OF SURVEY			
3	HARBOUR CRAFT LICENSE (From Port Authority)			
4	GENERAL ARRANGEMENT PLAN			
5	HULL & MACHINERY INSURANCE			
6	COC OF INLAND VESSEL MASTER			
7	Company Authorised person			
8	CERTIFICATE OF INSPECTION & SERVICING FOR LSA & FFA ITEMS			
9	CERTIFICATES OF TESTS OF PETROLEUM (FORM VI) (as mentioned in the Petroleum Rules 2002, Rule No.195)			
10	PREVIOUS PETROLEUM LICENSE			
11	DULY FILLED PETROLEUM LICENSE CHECK LIST			
12				

Signature of Company Authorised Person Vessel
Name :

Date :

Signature of Inspecting Surveyor Date:

**CHECK LIST : THE PETROLEUM RULES 1976 - LICENCE FOR THE CARRIAGE
PETROLEUM IN BULK BY WATER - CLASS "B"**

Sr. No.	Petroleum Act code	Requirements	Provided?
1	34	Self - Propelled Barge shall be made of iron or steel well and substantially constructed with scanting of ample dimensions in proportion to the size of the vessel.	Yes / No
	Remark		
2	35 (a)	All tanks shall be fitted with independent approved filling and suction pipes and valves, or with stand pipes with blank flanges, all pipes being carried down nearly to the bottom of the tanks, and no petroleum in bulk shall be taken on board or discharged except through such pipes and	Yes / No
	Remark		
3	35 (b)	All tanks shall be fitted with manholes having screw-down cover with petroleum-tight joints.	Yes / No
	Remark		
4	35 (c)	Ventilators similarly protected shall be fitted to all spaces, around tanks.	Yes / No
	Remark		
5		The whole of the machinery shall be at the stern of the barge and shall be entirely separated from the cargo by a cofferdam consisting of two transverse petroleum-proof bulkheads separated by a space of atleast 75 centimetres.	Yes / No
	Remark		
6	36 (b)	Each exhaust outlet from the machinery shall be fitted with an approved type of spark arrester.	Yes / No
	Remark		
7	36 (c)	No petrol-driven engine shall be used either as main engine or for the purpose of driving any auxiliary machinery or pumps.	Yes / No
	Remark		
8	37 (d)	A quick-action closing valve which can be operated from outside the machinery space, shall be fitted to each fuel feed pipe at its junctions with the fuel service tank.	Yes / No
	Remark		
9	36 (e)	The barge shall be provided with a heavy wood belting.	Yes / No
	Remark		
10	36 (f)	Suitable ventilators shall be fitted to the cargo space.	Yes / No
	Remark		
11	37 (a)	At least four fire extinguishers suitable for extinguishing oil fires and a covered sand box, on deck, containing at least 0.20 cubic metres of dry sand.	Yes / No

	Remark		
12	37 (b)	A suutable hammer of non-sparking metal.	Yes / No
	Remark		
13	37 (c)	A red flag.	Yes / No
	Remark		
14		Vessel to be provided with the following:- 1) Mechanical Form 50 Ltr - 1 No. 2) Non sparking copper hammer - 1 No. 3) A red flag 90cm x 90 cm - 1 No. 4) Red Lantern - 1 No. 5) Fire Buckets - 4 Nos.	Yes / No
	Remark		
15	43 (f) (i)	From sunrise to sunset a red flag not less than 90 centimeters square if petroleum Class B is carried:	Yes / No
	Remark		
16	43 (f) (ii)	From sunset to sunrise such warning lights as may be required by the Conservator.	Yes / No
	Remark		
17	45	Precautions on suspension of loading or unloading : - When the loading or unloading of petroleum has commenced, such loading or unloading shall proceed with due diligence and, if it is discontinued, the tanks, and holds of the ships or other vessels concerned and all loadings or unloading valves shall be closed immediately.	Yes / No
	Remark		
18	46	Prohibition of naked lights, fire and smoking on board a vessel:- No fire, naked light, fuses, matches or other appliances for producing ignition or explosion and no smoking shall be allowed on board any barge.	Yes / No
	Remark		
19	47	Prohibition of smoking, fire and lights, during loading or unloading:- At all time during loading or unloading of a ship or other vessel and until such time as all petroleum shall have been securely closed down and, in the case of unloading rendered free from inflammable vapour, there shall be no fire or artificial light or smoking on board such ship or other vessel or within 30 metres of the place where the petroleum is being loaded or unloaded:	Yes / No
	Remark		
20		Provided that nothing in this rule shall apply:- (i) to the use of lamps, cookers or similar apparatus, electric or otherwise so designed, constructed and maintained as to be incapable of igniting inflammable vapour or in the case of petroleum Class C the use of gally fires.	Yes / No
	Remark		

21	48	Fire-extinguishing appliances to be ready for use:- Vessels unloading or loading petroleum shall have adequate fire-extinguishing appliances so disposed that they can be put into immediate use	Yes / No
	Remark		
CARGO PUMP ROOMS			
22	--	Are to be totally enclosed and have no direct communication with Engine Room	Yes / No
	Remark		
23	--	Are to be situated within cargo-zone and are to have ready means of access from deck.	Yes / No
	Remark		
PUMP ROOM VENTILATION			
24	--	To be mechanical exhaust type.	Yes / No
	Remark		
25	--	Exhaust fan to be capable of being operated from outside the compartment.	Yes / No
	Remark		
26	--	Provision to be made on deck for closing the air intake and exhaust ducts in case of fire.	Yes / No
	Remark		
27	--	Vent exits are to be arranged to discharge upwards	Yes / No
	Remark		
PUMPING ARRANGEMENTS			
28	--	The Forepeak and forepeak store to be provided with independent bilge systems (Hand pump manually)	Yes / No
	Remark		
PRECAUTIONS AGAINST OVERFILLING			
29	--	Cargo tanks are to be provided with a mark on the inside showing the max level of filling i.e 98% (angle to be weld from inside near manhole and same to marked in white paint.	Yes / No
	Remark		
CARGO PUMPS			
30	--	Pumps for filling and emptying cargo tanks are to be used exclusively for that purpose.	Yes / No
	Remark		
31	--	Pumps are not to have any connection to compartments outside the cargo zone.	Yes / No
	Remark		
32	--	Means to be provided for stopping the pump from a suitable position (i) outside the pump room.	Yes / No
	Remark		

33	--	Pump discharge pressure guage are to be provided on the pump.	Yes / No
	Remark		
34	--	Pumps are to be provided with effective valves (relief) in closed circuit.	Yes / No
	Remark		
35	--	For pumps driven by the shafts through a bulkhead, gas tight glands are to be fitted to the shaft at the pump room plating. Glands are to be effectively lubricated outside pump room. Seal parts of the gland are to be of materials that will not initiate a spark.	Yes / No
	Remark		
CONNECTION TO CARGO TANKS			
36	--	When cargo tanks are provided with direct filling connections, the loading pipes are to be led as low as practicable in the tank.	Yes / No
	Remark		
37	--	When pumps are used for suction of more than one tank, shut off valves to be provided in pump room.	Yes / No
	Remark		
38	--	When pumps are used for suction of more than one tank, shut off valves to be provided in pump room.	Yes / No
OTHER DETAILS TO BE NOTED DURING SURVEY			
39		1) Certificate of Survey issued under Inland Vessels Act 9, 2) Insurance for the vessel, 3) Certificates of Master and Driver.	Yes / No
40		Number of Cargo tanks and location.	Yes / No
41		Engines to be capable of being stopped remotely from Bridge.	Yes / No
42		Communication facility between Engine Room and Bridge. (Voice pipe / Telephone System)	Yes / No
43		Electrical items to be intrinsically safe. No loose or hanging cables. Lamps to have shades. Proper plugs and switches.	Yes / No
44		Equipments: (i) Magnetic Compass (ii) Deck Fire Pump - Diesel driven (iii) Approved type Fire hoses with spray and jet nozzles - 2 Nos. (iv) Valid Free Extinguisher duly serviced and having spare charges (v) Life jackets with valid lights - 10 Nos. (vi) Lifebuoys with S.I. Light total quantity 04 nos.	Yes / No
45		Steering to try out.	Yes / No
46		Equipments for Oil Pollution Prevention (i) Cotton Waster (ii) Saw dust (iii) An empty steel barrel to keep soiled waste.	Yes / No

Signature of Master

Vessel Name :

Date:

Signature of Inspecting Surveyor Date:

Dy. Chief Surveyor Date:

CHECK LIST-CUM-INSPECTION REPORT.
LICENCE FOR THE CARRIAGE OF PETROLEUM IN BULK BY WATER CLASS "C"
(THE PETROLEUM RULES 2002)

Sr. No.	Rule No.	Requirements (Remark column to be filled up by the Inspecting Authority)	Provided ?
1	34	Self - Propelled Vessel shall be made of iron or steel well and substantially constructed with scanting of ample dimensions in proportion to the size of the vessel.	Yes / No
	Remark		
2	36 (a)	The whole of the machinery shall be at the stern of the barge and shall be entirely separated from the cargo by a cofferdam consisting of two transverse petroleum-proof bulkheads separated by a space of atleast 15 centimetres	Yes / No
	Remark		
3	36 (b)	Each exhaust outlet from the machinery shall be fitted with an approved type of spark arrester.	Yes / No
	Remark		
4	36 (c)	No petrol-driven engine shall be used either as main engine or for the purpose of driving any auxiliary machinery or pumps.	Yes / No
	Remark		
5	36 (d)	A quick-action closing valve which can be operated from outside the machinery space, shall be fitted to each fuel feed pipe at its junctions with the fuel service tank.	Yes / No
	Remark		
6	36 (e)	The vessel shall be provided with a heavy wood belting.	Yes / No
	Remark		
7	36 (f)	Suitable ventilators shall be fitted to the cargo space.	Yes / No
	Remark		
8	37 (a)	At least four fire extinguishers suitable for extinguishing oil fires and a covered sand box, on deck, containing at least 0.20 cubic metres of dry sand with scoop.	Yes / No
	Remark		
9	37 (b)	A suitable hammer of non-sparking metal.	Yes / No
	Remark		
10	37 (c)	A red flag.	Yes / No
	Remark		
11	--	Vessel to be provided with the following:- 1) Mechanical Form 50 Ltr - 1 No.	Yes / No
	Remark		
12	46	Prohibition of naked lights, fire and smoking on board a vessel:- No fire, naked light, fuses, matches or other appliances for producing ignition or explosion and no smoking shall be allowed on board any barge.	Yes / No
	Remark		

13	--	Provided that nothing in this rule shall apply:- (i) to the use of lamps, cookers or similar apparatus, electric or otherwise so designed, constructed and maintained as to be incapable of igniting inflammable vapour or in the case of petroleum Class C the use of gally fires.	Yes / No
	Remark		
CARGO PUMPS ROOM			
14	--	Are to be enclosed and should have no direct access with Engine Room	Yes / No
	Remark		
15	--	Are to be situated within cargo-zone and are to have ready means of access from deck.	Yes / No
	Remark		
PRECAUTIONS AGANST OVERFILLING			
16	--	Cargo tanks are to be provided with a mark on the inside showing the max level of filling i.e 98% (angle to be weld from inside near manhole and same to marked in white paint.	Yes / No
	Remark		
PUMP ROOM VENTILATION			
17	--	To be mehcanical exhaust type.	Yes / No
	Remark		
18	--	Exhaust fan to be capable of being operated from outside the compartment.	Yes / No
	Remark		
19	--	Provision to be made on deck for closing the air intake and exhaust ducts in case of fire.	Yes / No
	Remark		
20	--	Vent exits are to be arranged to discharge upwards	Yes / No
	Remark		
21	--	Provision to be made on deck for closing the air intake and exhaust ducts in case of fire.	Yes / No
	Remark		
22	--	Vent exits are to be arranged to discharge upwards	Yes / No
	Remark		
CARGO PUMPS AND PUMPING SYSTEM			
23	--	Pumps for filling and emptying cargo tanks are to be used exclusively for that purpose.	Yes / No
	Remark		
24	--	Pumps are not to have any connection to compartments outside the cargo zone.	Yes / No
	Remark		
25	--	Means to be provided for stopping the pump from a suitable position or from outside the pump room.	Yes / No

	Remark		
26	--	Pump discharge pressure guage are to be provided on the pump.	Yes / No
	Remark		
27	--	For pumps driven by the shafts through a bulkhead, gas tight glands are to be fitted to the shaft at the pump room plating, Glands are to be effectively lubricated outside pump room. Seal parts of the gland are to be of materials that will not initiate a spark.	Yes / No
	Remark		
CONNECTION TO CARGO TANKS			
28	--	When cargo tanks are provided with direct filling connections, the loading pipes are to be led as low as practicable in the tank.	Yes / No
	Remark		
29	--	When pumps are used for suction of more than one tank, shut off valves to be provided in pump room.	Yes / No
	Remark		
30	--	When pumps are used for suction of more than one tank, shut off valves to be provided in pump room.	Yes / No
	Remark		
OTHER DETAILS TO BE NOTED DURING SURVEY			
31		1) Certificate of Survey issued under Inland Vessels Act 9, 2) Insurance for the vessel, 3) Certificates of Master and Engine Driver.	Yes / No
32		Engines to be capable of being stopped remotely from Bridge.	Yes / No
33		Communication facility between Engine Room amd Bridge. (Voice pipe / Telephone System)	Yes / No
34		Electrical items to be instrinsically safe. No loose or hanging cables. Lamps to have shades. Proper plugs and switches.	Yes / No
35		Equipments for Oil Pollution Prevention (i) Cotton Waster (ii) Saw dust (iii) An empty steel barrel with metal cover to keep soiled waste.	Yes / No

Signature of Master

Vessel Name :

Date:

Signature of Inspecting Surveyor

Date:

Dy. Chief Surveyor

Date: