

SCHEDULE - I
PART C
[See rule 11]

**APPLICATION FOR GRANT OF LICENCE FOR CONSTRUCTION
AND OPERATION OF NEW OIL BLENDING PLANT,
RECLAMATION PLANT OR GREASE PLANT**

Type of application (Tick one)

- BLENDING PLANT**
 RECLAMATION PLANT
 GREASE PLANT

1. Name and address of the company/ individual _____
2. Certificate of Registration with registrar of Companies along with memorandum and articles of association or partnership deed _____
3. Location of the plant _____
4. Estimated cost of the project _____
5. Financial arrangements for the project:
Equity _____
Loan _____
6. Financial due diligence certification
(attach due diligence certification from bank/financial institution.

OR

- Details of Income tax paid during the last 5 years in case of self-financing _____
(attach details)
7. Copy of Environmental Protection Agency (EPA) clearance *(attach NOC)* _____
 8. Capacity of the plant and details of various units conforming to requirements prescribed or laid in part-A of Schedule-V: _____
 9. Proposed construction / completion schedule: _____
 10. Proposed sources of lube base oil supplies: _____
(Attach documents)
 11. Proposed organogram to operate the plant (Technical and managerial personnel along with their qualification and experience)
 12. Details of HSE arrangements to be adopted. _____

I hereby undertake that I shall provide such other information or documentation as the Authority, may from time to time, require, including without limitation, supplementary information or documentation required by the authority to clarify the information contained in the application.

Name and signatures of the authorized signatory(s)

Date and place.

SCHEDULE -I

PART D

[See rule 13(1)]

APPLICATION FOR GRANT OF LICENCE TO OPERATE EXISTING OIL BLENDING PLANT, RECLAMATION PLANT OR GREASE PLANT

Type of application (Tick one)

- BLENDING PLANT**
 RECLAMATION PLANT
 GREASE PLANT

1. Name and address of the company/ individual _____
2. Certificate of Registration with registrar of Companies along with memorandum and articles of association or partnership deed _____
3. Exact location of the plant _____
4. Capacity of the plant (Metric Tons/annum) _____
5. Layout of the plant and details of various units:- _____
6. Sources of supply of lube base oil:- _____
7. Details of laboratory equipment: _____
8. Organogram details (Existing personnel along with their qualification and experience) _____
9. Details of Production and sale. (Figure in 000 tons) _____
Actual last five years production (year wise)
Automotive Engine oil automotive gear oil others
12. Details of Sales tax paid during the last 5 years (year-wise) _____
Details of Excise duty paid during the last 5 years (year-wise) _____
13. Details of existing authorized dealers along with their addresses _____
14. Details of terms and conditions applicable on the date of commencement of the OGRA Ordinance i.e. 28th March, 2002:- (Attach documents) _____

I hereby undertake that I shall provide such other information or documentation as the Authority, may from time to time, require, including without limitation, supplementary information or documentation required by the authority to clarify the information contained in the application.

Name and signatures of the authorized signatory(s)

Date and place.

Check List/ Documents to be attached along with Application Form to apply for Construction and Operation of New Oil Blending Plant, Reclamation Plant or Grease Plant

- (i) Certificate of Registration with registrar of companies along with memorandum & Articles of Association or Partnership Deed.
- (ii) Documents showing possession of site
- (i) EPA Clearance certificate and NOC from District Govt
- (iv) Details of estimated cost of the project along with due diligence certificate from scheduled bank/ financial institution to the effect that Applicant Company has the capacity to undertake the proposed investment

OR

Details of Income tax paid during the last 5 year in case of self-financing

- (v) Details of the various units of the plant as per requirement of Part A (for Blending Plant) or Part B (for Reclamation or grease plant)
- (vi) Undertaking to the effect that for the construction or operation he meets the minimum requirement as set out in
 - a) Part A of Schedule V for the oil blending plant; and
 - b) Part B of Schedule V for reclamation plant or grease plant
- (vii) Details of source of lube base oil supplies
- (viii) Organogram details
- (ix) Details of HSE arrangements
- (x) Affidavit from each and all of company's Directors to the effect that:
 - (a) he is not disqualified or ineligible to become or remain a Director of the company under the provisions of the Companies Ordinance, 1984 (XLVII of 1984);
 - (b) he has not failed to pay any bank advance or loan or any installment thereof or interest and mark-up thereon;
 - (c) he is not directly or indirectly involved in any criminal case or default of bank advance or loan; and
 - (d) no case is pending against the company or its Directors in national or international courts or tribunals or such other forums, howsoever called or designated for recovery of bank loan or advance;

- (xi) Rs. 50,000/- (for each unit i.e. Blending, Reclamation, Grease) in the form of Demand Draft/Pay Order in favor of OGRA (Payable at Islamabad) as licence fee.

LABORATORY REQUIREMENT FOR LUBE OIL BLENDING PLANT

Sr. No	Facility	Requirement
1	Kinematic Viscosity baths: Kinematic viscosity for 40C Kinematic viscosity for 100C Setting accuracy: +0.01 C Temperature range: From ambient to 150 C Thermometer: ASTM 120C/IP92C for 40 C Calibrated Viscometers: ASTM 121C/IP 32 for 100 C	ASTM- D 445
2	Pour point apparatus with refrigeration up tp -20 C	ASTM-D 97
3	Flash point apparatus: Cleveland open cup apparatus complete set	ASTM-D 93
4	Furnace: to operate up to 1000 C.	
5	Oven: to operate up to 200 C.	
6	Colour comparator with tubes	ASTM-D 1500
7	Potentiometer for determination of total acid number and total base number (TAN & TBN)	ASTM-D 664 ASTM-D 2896
8	Balance electronics: Weighing accuracy ± 0.0001 gm	
9	Atomic absorption spectrophotometer to determine metal content Ca, Zn, and Mg.	IP-288
10	Hydrometers, jars and thermo meter to determine density and specific gravity.	ASTM-D 1298
11	Apparatus for determination of foaming characteristics of lubricating oil complete unit.	ASTM-D 892
12	Cold cranking simulator to determine apparent viscosities of multi grade oils at low temperature -10C -15 c and -25 c. (if producing multi grade lubricants.)	

SCHEDULE-V

PART B

[See rule 12(1) (c)]

REQUIREMENT OF LUBE OIL RECLAMATION OR GREASE PLANT

Lube Oil Reclamation Plant:

Sr. No	Facility	Requirement
(1)	(2)	(3)
1	Used Oil storage minimum.	50 Tons.
2	Used Oil filtration minimum.	100 Mesh.
3	Distillation facility of temperature rating 200 C, at 100 mm vacuum to obtain requisite flash point for removal of contaminated fuel and water minimum	10 ton.
4	Acid treatment kettle minimum.	10 ton.
5	Settling tank minimum.	12x2 ton.
6	Sludge storage tanks, fully covered, with necessary facility for sludge removal minimum.	25 tons.
7	Neutralization kettle minimum.	10 ton.
8	Filter press, plate and frame type or equivalent.	10 ton/ day.
9	Finished product storage tank minimum	70 tons.
10	Boiler: 200 Psig or hot oil system of equivalent capacity.	Operational requirement

Grease Plant:

Sr. No	Facility	Requirement
(1)	(2)	(3)
1	Grease Blending Kettle alongwith all necessary facilities	10 Tons
2	Base Oil Storage Tanks	To cover 7 days requirements
3	Finished Products Storage Tanks	To cover 7 days requirements
4	Boiler: 150 Psig	Operational requirement
5	Furnace Oil Storage Tank	If natural gas not available
6	Bulk, Drum and Tin filling arrangements	10 Tons per day

LABORATORY REQUIREMENT FOR LUBE OIL RECLAMATION OR GREASE PLANT

Lube Oil Reclamation Plant:

Sr. No	Facility	Requirement
1	Kinematic baths: Kinematic viscosity for 40C Kinematic viscosity for 100C Setting accuracy: +0.01 C Temperature range: From ambient to 150 C Thermometer: ASTM 120C/IP92C for 40 C Calibrated Viscometers: ASTM 121C/ IP 32 for 100 C	ASTM- D 445
2	Pour point apparatus with refrigeration up to -20 C	ASTM-D 97
3	Flash point apparatus: Cleveland open cup apparatus complete set	ASTM-D 92
4	Copper strip corrosion apparatus	ASTM-D 130
5	Conradson carbon apparatus.	ASTM-D 189
6	Furnace: to operate up to 1000 C.	
7	Oven: to operate up to 200 C.	
8	Colour comparator with tubes	ASTM-D 1500
9	Potentiometer for determination of total acid number and total base number (TAN & TBN)	ASTM-D 664 ASTM-D 2896
10	Balance electronics: Weighing accuracy ± 0.0001 gm	
11	Atomic absorption spectrophotometer to determine metal content Si and Al.	IP-288
12	Hydrometers, jars and thermo meter to determine density and specific gravity.	ASTM D-1298
13	Apparatus for determination of foaming characteristics of lubricating oil complete unit.	ASTM D-892
14	Sponification No	ASTM D-94
15	Pentane insoluble.	ASTM D-893

Grease Plant:

Sr. No	Facility	Requirement
1	Stability Test Apparatus	ASTM D-942
2	Dropping Point Apparatus	ASTM D-566
3	Corrosion Test Apparatus	ASTM D-130
4	Flash Point Apparatus	ASTM D-92
5	Oven	ASTM D-972
6	Penetrometer, Grease Hot Plate	ASTM D-217
7	Oil Separator	ASTM D-1742
8	Hydrometer / Pycnometer	ASTM D 1298 / D 70
9	Balance	
