

Govt. of India Ministry of Ports, Shipping and Waterways Directorate of Lighthouses and Lightships Deep Bhavan, D-372/2, Taratala Road, Kolkata-700088

DATE OF PUBLICATION IN WEEKLY EMPLOYMENT NEWS 06 JULY – 12 JULY,2024 DATE & TIME OF CLOSING: 5th AUGUST 2024 UPTO 1700 HRS

केंद्रीय रोजगार कार्यालय विज्ञापन 06/2024 CENTRAL EMPLOYMENT EXCHANGE ADVT.NO. 06/2024

Applications are invited for following post in the prescribed format as enclosed (on a good quality A-4 size paper using one side only) from eligible Indian nationals for the post of Technician(General) for UR in the Directorate of Lighthouses and Lightships Kolkata. Applications completed in all respect along with required enclosures should be sent by speed post or registered post to "The Director, Directorate of Lighthouses and Lightships Deep Bhavan, D-372/2, Taratala road, Kolkata-700088, West Bengal State". The last date for receiving of applications is 30 days i.e., 05th August 2024 from date of publication of advertisement in the weekly Employment News of 06-12 July 2024.

No.	Name of the post	Pay Level (in Rs.)	No. of Vacancies							Age limit, if any
			UR	SC	ST	OBC	EWS*	ESM*	Total	
1.	Technician (General)	Level-5 Rs. 29500/-	01	-	-	-	-	-	01	Between 21 and 30 years . The crucial date for determining the age limit shall be closing date for receipt of application i.e., 5 th August 2024. Age relaxation as per the Govt. rules.
							Total		01	

2. HOW TO APPLY / OFFLINE SUBMISSION:-

- a) Application required submitting through offline mode.
- b) The application to be submitted through offline mode in the format as per Annexure-I for Technician(General) (which can be downloaded from the website : www.dgll.gov.in / www.dgll.nic.in) should be filled by the candidate in his /her own handwriting with blue or black ball point pen (not in pencil , fountain pen or gel pen) dated and signed. Only International numerical i.e., 1, 2, 3 etc. should be used. The application form should be filled strictly observing all the instructions given. The candidate should be affix his/ her normal signature in the application form. Application signed in Capital / Spaced out letter will be treated as invalid.

- c) The candidate's Name, Address with Pin Code, Date of Birth , Father's name etc. should be written legibly in English in bold Capital letters.
- d) Photographs: One recent (not earlier than three months from the date of application) Color photograph of size 3.5cm x 3.5cm with clear visibility of face and a portion of shoulder should be pasted on the application form in the space provided. The background of the photo with white or light color is more preferable. The face should be at the Centre of the photography. The eyes shall be clearly visible in photo. The photo with Cap/ Hat and photos taken head covered with clothes (except which is related to religious vow) and photos with goggles, and photos with partial visibility of ace are not accepted. Those who are using spectacles for reason correction should take the photo wearing the spectacles. Xerox copy of photograph is not permitted. The candidate should sign in the place provided in the box below photograph. One identical extra color photograph should be enclosed with the application, indicating candidate's name and category on the reverse of the photograph. Candidate may note that DLL may reject at any stage for pasting old / unclear photograph on the application or for any significant variations between photographs pasted in the application and the actual physical appearance of the candidate.
- e) Applications which are not in the prescribed format eligible, incomplete, unsigned, signed in capital letter, without color photo of candidate, or after closing date of Employment notice are liable to be rejected.
- f) The envelope containing the application for post of Technician (General) should be clearly super- scribed as "Application for the post of Technician (General), Central Employment Exchange Advt. No. 06/2024)".
- g) The envelope should contain only one application form either or re post of Technician (General).

3. GENERAL INSTRUCTIONS: -

- a) In this advertisement DLL shall mean Directorate of Lighthouses and Lightships Kolkata.
- b) Before applying for the post, the candidate should ensure that he / she fulfills all the eligibility norms. The candidate should have the requisite Educational / Technical qualification from recognized University / Institute as on 05/08/2024. Those awaiting results of the final examination need not apply.
- c) Employment News or any newspaper cutting should not be used as applications. The candidates purchasing printed application from the market should ensure that if conforms to the prescribed format published in the website www.dgll.nic.in. The candidate can also download the application format from the website , the candidates who submit application should send their application sufficiently well in advance before the closing date . The DLL will not be responsible for any postal delay / wrong delivery at any stage of the selection process.
- d) The candidates are required to sign in English or Hindi in the prescribed places provided in Application Form. The signature on Application Form, Information Sheet, Answer Sheet, Question Booklet and other places should be identical. The signature must be in running hand and not in block capital or disjointed letters. Signatures at the time of application, written examination and document verification indifferent style or language may result in cancellation of candidature.

- e) Candidates submitting more than one application for the same post by same candidate will be summarily rejected.
- f) Candidate should note that only the Date of Birth as recorded in the Matriculation/ 10th class Examination Certificate as on the date of submission of application will only be accepted.
- g) The number of vacancies indicated in the Centralized Employment Exchange advertisement 06/2024 is provisional and may be increase or decrease depending upon the actual needs of the DLL Kolkata. The DLL Kolkata also reserves the right to cancel the notify vacancies at the discretion and such decision will be final and binding on all.
- h) Date of examination for written examination will be intimated to the candidates by post and the same will also be uploaded on the website www.dgll.gov.in / www.dgll.nic.in . Centre for Examination will be indicated on the admit card. The Examination Centre will not be changed under any circumstances. The DLL will not be responsible for any delay / wrong delivery of call letters. The candidates are advised to visit the website from time to time.
- The candidates who are successfully in the written examination will be called for Skill Test and candidate verification. No TA or other expenses will be admissible to the candidates during any stage of recruitment.
- j) Emoluments on initial appointment will be minimum in the pay level plus other allowances as per Rules prescribed Government of India time to time.
- k) The present vacancies are earmarked specifically for UR category only.
- Final selected candidates are liable to serve in Kolkata and any Lighthouses stations in under Kolkata Directorate and liable to be transferred anywhere in India.
- m) For the post of Technician (General) following or any allied / complementary trades shall not be considered such as Diploma in Metallurgical, Diploma in Mining Engineering, Diploma in tool and Die Making , Diploma in Automobile , Diploma in Manufacturing , Diploma in Drilling and Technology , Diploma in Production and Industrial Engineering , Diploma in Printing Technology.

4. ENCLOSURES:-

The following enclosures as applicable to each individual candidate should be firmly stitched along with the application in given order:

- a) Application form in prescribed format (as given in Annexure-I).
- b) Two copies of identical passport size colour photograph firmly stitched to the application (apart from one copy pasted on the form).
- Gazetted Officer Attested /Self-attested copy of Matriculation 10th Class Certificate indicating date of birth.
- d) Gazetted Officer Attested/self-attested copy of educational and/or professional qualification (Diploma Certificate) prescribed for the post.

- e) Gazetted Officer Attested/self-attested copy of the mark list of all semesters/ years.
- f) NO OBJECTION CERTIFICATE from the competent authority. If already employed in any Government Department/Public Sector undertakings.

5. INVALID APPLICATION:-

Candidates are requested to read all the instructions thoroughly before applying/ sending their application to the DLL, Kolkata. Their applications are likely to be rejected on one or more of the following reasons:-

- a) Applications received after the closing date of Centralized Employment Notification 06/2024.
- b) Application not in prescribed format.
- Application without signature or signature done in Capital Letters or different type of signature at different places of the application.
- d) Application without proper format.
- e) Application which are non-eligible and incomplete.
- f) Copies of requisite certificate not enclosed.
- g) Do not possess the prescribe qualification for the post as on 05/08/2024 i.e closing date of application.
- h) Over aged or under aged or Date of Birth not filled or wrongly filled.
- Double or multiple applications submitted.
- j) Applications without photo or photo with Cap, wearing goggles, disfigured unrecognizable or scanned or Xerox copy.
- k) Any other irregularities which considered in valid.
- More than one application in single envelope.

6. RECRUITMENT PROCESS:-

- a) After scrutiny of applications, the eligible candidates shall be called for written examination on date as decided by DLL, Kolkata. The Call letters for all stages such as Written Test, Skill Test (qualifying nature), Document verification etc. shall be sent by Post on the address mentioned in the candidate's application form. This Directorate shall not be responsible for delay in receipt or non-receipt of call letter or wrong address or candidates, address changed etc.
- b) The complete Examination procedure and syllabus for the Post are given in Annexure-II.
- c) During document verification, the candidates will have to produce their original certificates. The Candidature of the candidates, not producing the original certificates on the date of verification, is liable to cancelled.

d) Based on the performance of candidates in written examination, Skill Test and document verification, the selected candidates will be given provisional appointment as per the vacancy subject to his/her passing requisite Medical Fitness Test and final verification of educational and verification of antecedent/character of the candidates.

SERVING EMPLOYEES:-

Candidates serving in any Government Department or Public Sector Undertaking should apply through proper channel or should apply directly to the DLL Kolkata with NO OBJECTION CERTIFICATE from the employer to avoid delay. The last date of receipt of application will not be extended on account of any delay in forwarding / transmitting the application by the concerned office. Advance copy of the application without NO OBJECTION CERTIFICATE will not be entertained. Application received after closing date and time will not be accepted.

8. MISCELLANEOUS:-

- a) The Central Employment Exchange advertisement no. 06/2024 along with all Annexures will be available on the website <u>www.dgll.gov.in</u> / <u>www.dgll.nic.in</u> . Candidates can print the application form along with annexures and can be used for sending application to DLL Kolkata.
- b) All enclosures should be in English or Hindi only. Where certificates are not available in English/ Hindi, self attested translated version (in English/Hindi) should be enclosed. The application without the requisite enclosures out rightly rejected. Any of the above enclosures send separately will not be entertained.
- c) DLL Kolkata reserved the right to reject the candidature of any applicant at any stage in the process of recruitment if any irregularities / deficiency is noticed in the application.
- d) The Centre for examination allotted by the DLL Kolkata will be final and binding DLL Kolkata reserves the right to conduct additional written examination / Skill Test / document verification at any stage. DLL also reserves the right to cancel part of whole of recruitment process at any stage without assigning any reason thereof.
- e) The decision of the DLL in all matters relating to eligibility, acceptance or rejection of the application, penalty for false information, mode of selection, conduct of written examination, allotment of written examination centre, selection allotment of post to selected candidates etc. will be final and binding on the candidate and no enquiry or correspondence will be entertain by the DLL in this regard.
- f) The DLL is not responsible for any inadvertent error.
- g) Any legal issues arising out of the Central Employment Exchange advertisement no. 06/2024 shall fall within the legal jurisdiction of Kolkata, West Bengal.
- h) Application without signature and Photograph shall be out rightly rejected.

i) In the event of any dispute about interpretation, the English version will be treated as final.

9. IMPERSONATION SUPRESSION OF FACTS/ WARNING:-

- a) No candidate should attempt impersonation or take the help of any impersonator at any stage of the selection process Otherwise; the candidate will be debarred for examinations as well as debarred from any appointment in Government services. In addition, legal action will be taken against the candidate.
- b) Any material suppression of facts or submitting forged certificate / caste certificate by a candidate for securing eligibility and / or obtaining privileges shall lead to rejection of his / her candidature for the particular recruitment for which he /she is applied. Further, legal action can be initiated, if warranted.
- c) Any candidate Found using unfair means in the examination or sending someone else in his/ her place to appear the examination will be liable to be prosecuted by the logging FIR.
- d) Furnishing of any false information or deliberate suppression of any information at any stage will render the candidate disqualify and debarred from appearing in any selection or examination for appointment and if appointed the service of such candidate is liable to be terminated.

10. WARNING:-

Beware of Touts and job racketeers trying to deceive you false promises of securing job either through influence or by use of unfair and unethical means. DLL Kolkata has not appointed any agent(s) or centre(s) for action on its behalf. Candidates are warned against any such claims being made by person / agencies. Candidates are selected purely as per merit. Please beware of unscrupulous elements and not fall in their trap. Candidates attempting to influence DLL directly or indirectly; shall be disqualified any legal action can be initiated against them.

ADDITIONAL IN FORMATION FOR POST OF TECHNICIAN (GENERAL)

1.		Nature of Vacancy	:	01 No of Technician General
	(a)	Designation of the post to be filled	:	Technician (General)
	(b)	Description of duties of Technician (General)		Description of duties of Technician (General):- To collect engineering data for estimates and prepare rough drawings and plans connected to line of Deep Sea Channel ,marking Buoys, wreck marking Buoys, DG Sets etc. To keep Government materials, tools and plants in his custody and care , maintain proper accounts of receipt , issues and balances etc. To submit progress report of works as may be require by his superiors and to bring to the notice of this immediate superior's hindrances to the execution of work. To maintain the prescribed registers/ accounts like M.A.S. accounts , side order books , Accounts of Temporary advances , imprest accounts , stock accounts , T&P accounts etc. To prepare estimates for procurement of Deep Sea Channel marking Buoys, wreck marking Buoys , DG Sets, spares and Tools and Plants . Lying of Deep Sea Channel marking Buoys , and wreck marking Buoys . To fabricate stand for Racons, light equipment , modification of DG Set silencer etc. Attending defects at Lighthouses and other AtoN stations and maintenance of equipment's. To initiate action for disposal of surplus / unserviceable materials / T&P etc.
	(c)	Qualification requires for Technician (General)	:	Passed matriculation or its equivalent. Should have served as an apprentice for at least four years in a reputable firm or Mechanical Engineers or Central or State Government establishment. Should have in addition two years practical experience in precision lathe work, milling, shaping, brazing, blacksmithy and carpentry. Should be a good fitter and turner and have elementary knowledge of building construction and experience in estimating and mechanical drawing. OR Diploma Mechanical Engineering from a recognized institution with two year's experience in precision lathe work, milling, shaping, brazing, blacksmithy and carpentry
		*For priority categories (applicable for Central Government only)		For others

	(i)	Essential	:	NA				
	(ii)	Desirable	:	NA				
	(d)	(d) Age limits, if any		: Between 21 and 30 years . The crucial date for determining the age limit shall be closing date for receipt of application. Age relaxation as per the Gov Rules.				
	(e)	Whether women are eligible	:	Yes				
2.		Number of Posts to be filled duration-wise						
		Duration		Number of Post	s			
	(a)	Permanent	:					
	(b)	(b) Temporary		O1 Technician (General) . Post is temporary likely to made permanent on successful completion of probation period.				
	(i)	Less than 3 months	:					
	(ii)	Between 3 months & 1 year	:					
	(iii)	Likely to be continued beyond 1 year	:					
3.			На	and OBC in filling u	giving preference to any category of p of the vacancies and, if so, the no. ns:			
		CATEGORIES	NON-PRIORITY		PRIORITY			
		(a) Scheduled Caste	NA		NA			
					100 MBC 0.570			
		(b) Scheduled Tribe	N	A	NA			
		(b) Scheduled Tribe (c) Ex-Servicemen	N					
			N		NA			
		(c) Ex-Servicemen (d) Physically	N	A	NA NA			
		(c) Ex-Servicemen (d) Physically Handicapped (e) Other Backward	N	A 	NA NA			

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4.		Pay and Allowances	:	Pay level -5 with initial pay of Rs. 29200/- Pay Level-
				5 as per the 7 th CPC .
5.		Place of Work (Name of the town / village and district in which it is situated)	:	Kolkata with all India Transfer.
6.		Probable date by which the vacancy will be filled	:	Immediately.
7.		Particulars regarding /Test of applicants	:	Written examination to be decided after receipt of Application.
	(a)	Date of Test / Skill Test	:	To be decided after written examination.
	(b)	Time of Test	:	To be decided after written examination
	(c)	Place of Test	:	Kolkata
	(d)	Name , designation, address and telephone number (if any) of the officer to whom applicants should report	:	Shri Umesh Kumar, Director Directorate of Lighthouses and Lightships, "Deep Bhavan", D-372/2 , Taratala Road , Kolkata- 700088, Ph-033-24010241.
8.		Any other relevant information		 Technician (General) post is Un-reserved. The post is identified as suitable for persons with disabilities. Person with disabilities of this reserved categories can also apply for the above post (HH, OL, DW, AAV,LC if OL,MD (Combination of HH+OL or DW or AAV or LC if OL). The duly filled application to be sent to the office of 'Directorate of Lighthouses and Lightships, "Deep Bhavan", D-372/2 , Taratala Road ,Kolkata- 700088, Ph-033-24013978. Detailed information shall be available on website www.dgll.gov.in / www.dgll.nic.in / www.ncs.gov.in . Application forms may be downloaded from the website. Last date of receiving application is 30 days from the date of publication in the Employment News. The above post are temporary nature and likely to made permanent on successful completion of probation period. The crucial date for determining the age limit shall be the closing date for receipt of application.

INSTRUCTION AND ADDITIONAL INFORMATION FOR CANDIDATES:

- 1. Self-attested photocopies of educational / experience certificates etc if any should be enclosed with the application.
- 2. Upper age limit is relaxable for Central Government servants , Ex-Servicemen and physical handicapped person as per extent Government of India rules.
- 3. Application in any case should not be sent to Central Employment Exchange / Local Exchange.

Date: 08.07.2024

Signature of Head of the Office

Central Employment Exchange

Advt No. 06/2024

Applications are invited from eligible Indian nationals for the following posts within 30 days from the date of advertisement in the Employment News & Rozgar Samachar

in the prescribed format (Annexure- I & II) given at the end of each advertisement. Applications received after due date shall not be considered. Sr. No. 1 Name, Address and Shri Umesh Kumar, Director Telephone No. (if any) Directorate of Lighthouses and Lightships "Deep Bhawan", D-372/2, Taratala Road of the employer Kolkata-700088, Ph-033-24010241 2. Name, Designation & Shri Umesh Kumar, Director Telephone No. (if any) Directorate of Lighthouses and Lightships "Deep Bhawan", D-372/2, Taratala Road of the indenting Kolkata-700088, Ph-033-24010241 officers Nature of Vacancy 01 No. of Technician (General) Designation of the (a) Technician (General) posts to be filled Description of duties Description of duties of Technician of Technician (General): (General) 1. To collect engineering data for estimates and prepare rough drawings and plans connected to laying of Deep Sea Channel Marking Buoys, wreck barking buoys DG sets etc. To keep Government materials, Tools and plants in his custody and care; maintain proper accounts of receipts, issues and balances etc. 3. To submit progress report of works as may be required by his superiors and to bring to the notice of this immediate superiors hindrances to the execution of work. To maintain the prescribed registers/ accounts like M.A.S. account, site order book, Account of Temporary advances imprest accounts, stock accounts, T&P account etc. 5. To prepare estimates for procurement of Deep Sea Channel marking Buoys, wreck marking buoys, DG sets, spares and Tools and plants Laying of Deep-Sea Channel marking Buoys, wreck marking buoys To fabricate stand for Racons, Light equipment, modification of DG set silencer etc. 8. Attending defects at Lighthouses and other A to N Stations and maintenance of equipment's. 9. To initiate action for disposal of surplus/ unserviceable materials / T&P etc. (c) Qualification required Passed matriculation or its equivalent. Should for Technician have served as an apprentice for at least four years in a reputable firm or Mechanical Engineers or Central or State Government (General) establishment. Should have in addition to years practical experience in precision lathe work, milling, shaping, brazing, blacksmithy and carpentry. Should be a good fitter and turner and have elementary knowledge of building construction and experience in estimating and mechanical drawing OR Diploma in Mechanical Engineering from a recognized institution with two years' experience in precision lathe work, milling, shaping. brazing, blacksmithy and carpentry *For priority cate-For others gories (applicable for Central Govt. only) Essential N.A (i) (ii) Desirable (d) Age limits, if any Between 21 and 30 years. The crucial date for determining the age limit shall be the closing date for receipt of application. Age relaxation as per the Govt. Rules. (e) Whether women are eligible 4. Number of posts to be filled duration wise Duration Number of Posts (a) Permanent Temporary 01 Technician (General). Post is temporary likely to made permanent on successful completion of probation period. (i) Less than 3 months

Between 3 months

Likely to be conti-

nued beyond one vear

& one year

www.employmentnews.gov.in Whether there is any obligation or arrangement for giving preference any category of persons such as Schedule Caste. Schedule Tribes. Ex-Servicemen, Physically Handicapped & Other Backward Classes persons in filling up of the vacancies and, if so, the number of vacancies to be filled by such categories of persons CATEGORIES NON-PRIORITY PRIORITY (a) Schedule Caste NA NA (b) Schedule Tribe NA NA (c) Ex-Servicemen NA NA (d) Physically Handicapped (e) Other Backward NA Classes. (f) EWS NA NA Others Un-reserved Pay and allowances Pay level-5 with initial pay of Rs. 29200/-Pay level-5 as per 7th CPC. Place of work (Name Kolkata with all India Transfer. of the town / village and district in which it is situated Probable date by 8 : Immediately which the vacancy will be filled Particulars regarding/ Written examination to be decided after test of applicants receipt of application. (a) Date of Test/ Skill Test To be decided after written examination (b) Time of Test To be decided after written examination (c) Place of Test Kolkata Name, Designation, Shri Umesh Kumar, Director Address and Telephon Directorate of Lighthouses and Lightships number (if any) of the "Deep Bhawan", D-372/2, Taratala Road officer to whom appli-Kolkata-700088, Ph-033-24010241 cants should report 10. Any other relevant Technician (General) post is Un-reserved Information 2. The post is identified as suitable for persons with disabilities. Person with disabilities of this reserve categories can also apply for the above post (HH, OL, DW, AAV, LC if OL, MD (combination of HH+OL or DW or AAV or LC if OL) The duly filled application to be sent to the office of "The Directorate of Lighthouses and Lightships, "Deep Bhawan", D-372/2, Taratala Road Kolkata-700088, Ph- 033-24013978 4. Detailed information shall be available or website www.dgll.gov.in/www.dgll.nic. in and www.ncs.gov.in. Application forms may be downloaded from the website 5. Last date of receiving application is 30 days from the date of publication in the Employment News. The above posts are temporary nature and likely to made permanent on successful completion of probation period. 7. The crucial date for determining the age limit shall be the closing date for receipt of application INSTRUCTIONS AND ADDITIONAL INFORMATION FOR CANDIDATES Self-attested photocopies of Educational/experience certificates etc. if any, sho be enclosed with the application. Upper age limit is relaxable for Central Government servants, Ex-servicemen and physically handicapped person as per extant Government of India rules. Application in any case should not be sent to Central Employment Exchange/ Local Exchange

Annexure-I Application Format for Post of Technician (General)

Continued on page 30

2 Serial number of the post: Please affix Post applied for: 3 recent Name of Employment Exchange if any assport size 5 Employment Exchange Registration No., if any photograph and sign Name of the applicant (Mr./Miss/Mrs.): Date of Birth: Father's/Husband Name: -9 Address (in full): -Mobile No. - F-mail . -10 Nationality: Category to which belong (UR/EWS/OBC/SC/ST) : -11. 12 Whether Ex-Serviceman: Whether Physically Handicapped

Continued from page 29

14. Academic/Technical/Professional qualifications: (Beginning with matriculation level) attach photocopies of certificates

No.	Name of Exam	Year of Passing	University/ Board	Div./Class/ Grade	Subjects	% of Marks

15. Experience (altach photocopies of certificates in support of experience):

SI.	Name of	Period		Design-	Pay Scale/	Nature of	Reasons
No.	Employer/Org.	From	То	ation	Pay	Duties	for Leaving
				-	Carl Street		

List of enclosures : 1. 2.

APPLICATION FORM

1. Advertise	ement No.:					
2. Serial nu	mber of the p	post:				
3. Post app	lied for:					
4. Name of	Employment	Exchange wh	ere registered:	if any		
5. Employm	nent Exchange	e Registration	No.:if any			
6. Name of in block		t (Mr./Miss/M	1rs.)			
7. Date of B	irth:		Date	Month	/ear	
8. Father's I	Name:					
9. Address (in full)					_
	O:		Email:			_
10. Nationa	iity:					
	y to which be Photocopy o	elong (SC/ST/C f Certificate)	OBC)			
12. Whethe	r Ex-Servicen	nan (Yes/No)				
13. Whethe	r Physically h	andicapped (Yes/No)			
14. Academ	ic/technical/	professional q	qualifications			
15. (Beginni	ng with matr	iculation leve	I) attach photoc	opies of certificates)	
SI No.	Name of Exam	Year of passing	Univ./Board	Div./Class/Grade	Subjects	% of marks

16. Experience (attach photocopies of certificates in support of experience)

SI No.	Name of employer/Org.	Period From-To	Designation	Pay Scale/Pay	Nature of duties	Reasons for leaving
360						

I solemnly declare that the attachments made by me in this form are correct to the best of my knowledge and belief.

(Signature	of	the	candidate
- 0	o.B.iataic	0.	LIIC	canalace

Dated:

Place:

List of enclosures:

1.

2.

3.

4.

EXAMINATION PROCEDURE AND SYLLABUS FOR RECRUITMENT TO THE POSTS OF TECHNICIAN (GENERAL):

The examination shall be multiple choice questions (MCQ). There will be 100 questions of one mark each from the following subjects.

SL. No	Subject	Marks					
1	General knowledge / Aptitude test (numerical aptitude / qualitative aptitude / quantitative aptitude / reasoning etc.)	40					
2	Technical	60					
	Total						

Note: * Technical subject will be varying as per the post.

There will be negative mark in written examination and 1/3rd of the mark shall be deducted for each wrong answer. However, no marks will be deducted for the questions which were kept unattended. The qualified candidates have to undergo a Skill Test which will be of qualifying in nature. The committee shall fix qualifying standard in the Skill Test. The candidates who qualify in the Skill Test will be considered for final selection on the basis of their merit in the written examination.

Mobile phones, Calculators or any other devices will not be allowed in the examination hall.

The qualifying / cut off marks will be decided by the concerned recruitment committee constituted by various Directorates.

WARNING:

DLL has not appointed any agencies / agents or centers for action on its behalf. Candidates are warned against any such claims made by the persons / agencies. Candidates are selected purely as per the merit. Please beware unscrupulous element and not fall in their trap. Candidates attempting to influence the Director directly or indirectly shall be disqualified and legal action shall be initiated against them.

Syllabus for the post of Technician (General)

Part A -General knowledge / Aptitude test (numerical aptitude / qualitative aptitude / quantitative aptitude / reasoning etc.)

Part B - Technical

Syllabus for technical subject

Properties of	Introduction to basic metallic properties like elasticity, plasticity, ductility
metals	brittleness, toughness, hardness, tenacity, fatigue, malleability, stiffness elastic bodies, plastic bodies and right bodies, deformation, Ferrous Metals, Non-Ferrous Metals / Alloys, Nonmetallic Materials, Basics of Stress and Strain.
Refrigeration & Air- conditioning System	Different types of refrigeration principles and refrigerants. Working of domestic refrigerator. Working of Window / Split type / tower type AC system.
IC Engine	Engine classification, Engine cycle, C.I. engine combustion S.I. engine combustion, Engine structure, Fuel admission system, Air intake system, exhaust system, Engine cooling system, Lubrication system, Engine starting system, Working of two stroke and four stroke engines.
Fuel combustion and lubrication	Diesel, Petrol and lubricating oils properties Introduction to common fuels – solid, liquid and gases and their composition. Combustion of fuels- their higher and lower calorific values.
Components and terms related to engine	Components of Diesel engines like cylinder block, cylinder head, piston, intake valve, piston rings, exhaust valve, piston pin, crank shaft, connecting rod, timing gears, camshaft, Description and function of fly wheel and vibration damper (AVM), Engine related terms like bore, stroke, TTC, BDC, Revolution, compression ratio, cycle etc.
WELDING:	Definition, Weld edge preparation, Introduction to various welding processes with procedure equipment's and applications such as (i) Electric arc welding. (ii) Resistance-Spot welding, Flash butt, Percussion welding. (iii) Termite welding. (iv) Carbon arc welding (v) Metal-Inert-Gas welding (MIG). (vi) Tungsten arc welding (TIG).
Brazing of metals :	Preparation for brazing and procedures for brazing.
Measuring instruments	System of measurement, description care and use of Measuring instruments like Venire caliper, Micro meter / screw gauge, feeler gauge injector calibrator , dial bore gauge , dial indicators etc.
Workshop technology	Lathe machine, drilling machine, grinder, sharper, plainer, milling machine, hacksaw machine etc.
Machine tools	Drill, mill, grinding wheel, hacksaw blade, cutting tool etc.
Fire and fire fighting	Different types of Fire and firefighting techniques
Fasteners	Nut, bolt, screws etc.
Pumps	Operation of mono block, central fugal, immersion.
Basic electrical	Basics of alternator and batteries.