

ANNEXURE-VII  
(Para 31 refers)BHARAT DYNAMICS LIMITED  
PRE – EMPLOYMENT MEDICAL EXAMINATION

No \_\_\_\_\_ Date \_\_\_\_\_

Name \_\_\_\_\_ Age \_\_\_\_\_ Years Sex \_\_\_\_\_

Job \_\_\_\_\_ Ht \_\_\_\_\_ Mtrs. \_\_\_\_\_ Wt \_\_\_\_\_ Kgs.

Chest: Inspiration \_\_\_\_\_ Expiration \_\_\_\_\_ (Min. Expansion 5.08 cm)

Vision: Distant-(L) \_\_\_\_\_ (R) \_\_\_\_\_ Near Vision R-JI \_\_\_\_\_ L-JI \_\_\_\_\_

With glasses (L) \_\_\_\_\_ (R) \_\_\_\_\_ With glasses R-J \_\_\_\_\_ L-J \_\_\_\_\_

Colour Vision \_\_\_\_\_ E.N.T. Exam \_\_\_\_\_

Skin \_\_\_\_\_ Teeth \_\_\_\_\_

Cardiovascular System \_\_\_\_\_ BP \_\_\_\_\_ mm/Hg.

Respiratory system \_\_\_\_\_ Nervous system \_\_\_\_\_

Genito-urinary system \_\_\_\_\_ Alimentary system \_\_\_\_\_

Special Examination:

Investigations:- 1) Urine Analysis - Alb \_\_\_\_\_

- Sugar \_\_\_\_\_

- Micro \_\_\_\_\_

2) X-ray chest or M.M.R \_\_\_\_\_

3) E.C.G \_\_\_\_\_

4) Any other type \_\_\_\_\_

Identification marks: (1)

(2)

Contd...

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Declaration by the applicant:

Have you or any member/s of your family  
suffering/suffered from any diseases like  
Epilepsy, PTB, Mental disease etc.  
(Tick against appropriate column)

YES/NO

Recommendations of the examining physicianGOODFAIRPOORACCEPTED / REJECTED

Signature of the applicant

Signature of the Doctor

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APPENDIX-I  
(ANNEXURE-VII Para-31 refers)

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## RECOMMENDED MEDICAL STANDARD FOR PRE-EMPLOYMENT MEDICAL EXAMINATION

### I. PHYSICAL STANDARDS

(a) **Height** : Height shall be depended on the requirement of the job. The minimum height should be 5 ft (152.04 Cms) for males and 4' 10" (147 Cms) for females.

(b) **Weight** : Weight shall be appropriate to the height and age as per accepted Standards. Minimum: Not below 45 Kgs. for males and 39 kgs for females. However, Chief Medical Superintendent/ Senior Medical Officer is competent to relax the respective requirements by 5%.

(c) **Chest** : Expansion should be minimum 2"(5.08Cms.)

(d) **Eyes** : Should not suffer from any chronic eye disease like Iridocyclitis, Phlyctenular Conjucativitis, Scleritis, etc.

(e) **Visual Acuity:**

Distant : Without glasses : Each eye 6/12 (Rt & Lt)

With glasses: 6/9 each eye (Rt & Lt)

Near : JI

**Note:** Candidates with one eye are not suitable for posts of Inspector, Drivers, Crane Operators and other trade like Welding, Grinding and jobs involving handling of caustics. However, such candidates could be considered for indirect jobs, like clerks, etc.

(f) **Colour Vision** : Ability to perceive the colours.

(g) **E N T:** Hearing should be normal by both ears. There shall not be any chronic infection of ears/mastoid.

(h) **Dental Standard:** As determined by the doctor examining the candidate.

(i) **Cardiovascular System:** There should not be any abnormality Congenital or acquired. There should not be any significant functional or structural abnormality of the circulatory system.

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## APPENDIX I Contd...

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ECG should be mandatory for those aged over 40 years. Blood Pressure should be normal (below 140/90 mm/Hg).

- (j) **Respiratory System:** Should not ordinarily be suffering from any respiratory disease such as P. T. B., Cancer Bronchiectasis. There shall be no acute disability of the lungs nor any active disease of the structures of the mediastinum or pleura. Active pulmonary tuberculosis shall be considered as disqualification. Healed lesions of pulmonary tuberculosis is not a disqualification, extensive deformity of thoracic cage may be assessed as unfit.
- (k) **Central Nervous System:** Candidates should not be suffering from Chronic nervous diseases including mental diseases.
- (l) **Gastro Intestinal Tract:** No palpable tumor or chronic Hepatosplenomegaly.
- (m) **Genitor Urinary System:** Hernia and Hydro ale to be operated before fitness. The urine should not contain any abnormal elements, which may be considered as pathological.
- (n) **Extremities:** No varicose veins. Should not be suffering from physical handicap with reference to skeletal and joints.
- (o) **Skin:** Should not be suffering from any chronic diseases like Hansen's Tuberculosis, Eczema, and chronic Ulcers, etc., Candidates with chronic Lymphadenopathy are unfit.
- (p) **Lymph Glands:** As per the minimum standards in the opinion of the doctor examining the candidates.
- (q) **Females:** Pregnant women shall not be appointed till the confinement is over. Chronic diseases, which in the opinion of the doctor, examining the candidates, will interfere with the job adversely, will be a disqualification.
- (r) **Routine Investigation** | Random Blood Sugar, Blood Urea, Blood Cholesterol T.L.C. and D.C. and
- (s) **Special Investigation** | E.S.R. As the doctor feels necessary. X-ray chest (MMR)

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**II POSTS REQUIRING SPECIAL REQUIREMENT:**

- (a) **Height:** Minimum height should be more than 5 ft for drivers, which may be determined by the Chief Medical Superintendent/Senior Medical Officers of the Division concerned.
- (b) **Colour vision:** Defect in colour vision for drivers, crane operators and control tower operator is a disqualification.
- (c) **E N T:** Person required to work in noisy environment such, as test house should have the basic audiometry done.
- (d) **Skin:** Person required to work in jobs involving handling of acids and alcohol, should not have dry skin.
- (e) **Hygiene:** Personnel working in canteens should be examined for personal hygiene. For this examination, special attention is to be devoted with regard to motion examination investigation against VD, P.T.B. and skin diseases are to be kept in view.

**III PERIODICAL MEDICAL EXAMINATIONS:****a) Individuals working on health hazardous jobs**

Employees who works in the following jobs and those who work in the following department are to be examined periodically, say once in six months or at such intervals, as the Chief Medical Superintendent / Sr. Medical Officer consider necessary: -

- Individuals working in battery section
- Electroplater
- Painter
- Welder
- Radium Dial Painter
- Individuals exposed to noise, dust like Silica, Metallic dusts.
- Individuals engaged on inspection- Magnaflex etc.
- Individuals working in Plastic Department
- Grinders in Polishing section
- Individuals working in Blue Printing Section
- Individuals engaged on fire extinguishing work
- Individuals engaged in cabin pressurisation
- Individuals engaged on heat- treatment
- Individuals exposed to X-rays and Gamma rays.

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Employees who are engaged on jobs which are considered as health hazardous or dangerous operation under any provisions of law are to be examined at such intervals and in such manner as laid down under the said provisions. If no procedure is laid down under such provisions, they are to be examined as in the case of employees mentioned above. They are to be examined for general examination and where necessary with reference to the special requirement of the post. A specimen form used for the purpose of medical examination is enclosed as Appendix-II.

**b) Individuals whose health is a concern for other Workmen.**

Personnel such as workmen in canteens, drivers and/or traffic controllers, whose health and physical fitness are concern of other workmen from the point of health or safe working are to be subjected to periodical medical examination, say once in 6 to 12 months.

While examining the canteen workers, specific attention is to be given for personnel hygiene and investigation are to be conducted for any ailment/disease which might directly or indirectly spread diseases among canteen visitors. For this purpose motion examination and investigation against VD, PTB, chronic skin diseases are to be kept in view. Medical officer nominated for the purpose is to make periodical visits to canteens and if he come across any person suffering from any ailment and considers that he is to be examined and investigated, such examination may be taken up at short intervals.

While examining the drivers special attention is to be devoted with regard to eye sight particularly colour vision. For traffic controller are to be examined as per standard laid down by ICAO/DGCA

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**APPENDIX – II**

**(APPENDIX – I (PARA – III (a)) ANNEXURE – VII, Para-31 refers)**

**BHARAT DYNAMICS LIMITED**

NAME \_\_\_\_\_ DPB No. \_\_\_\_\_ Sex \_\_\_\_\_

Occupation \_\_\_\_\_ Nature of work \_\_\_\_\_

Date \_\_\_\_\_

Age \_\_\_\_\_

## Services

Physique \_\_\_\_\_

Height \_\_\_\_\_

Weight \_\_\_\_\_

Chest \_\_\_\_\_

Eyes-Vision-Distant - \_\_\_\_\_  
- Near - \_\_\_\_\_

Other eye conditions \_\_\_\_\_

## History

Environment \_\_\_\_\_

Skin \_\_\_\_\_

Ear/Nose/Throat \_\_\_\_\_

Ali. System - Teeth \_\_\_\_\_  
 - Gum \_\_\_\_\_  
 - Abdomen \_\_\_\_\_

Cirly System - Heart \_\_\_\_\_  
 - BP \_\_\_\_\_  
 - Blood Disease \_\_\_\_\_

Respy. System – Lungs etc. \_\_\_\_\_

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## APPENDIX II Contd...

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Skeletal System	_____
Muscular System	_____
Hernia	_____
Genitals	_____
Other organs	_____
Any other Handicaps	_____
Investigation – Urine	_____
- Blood	_____
- MMR	_____
Any other exams	_____
Recommendations	_____
Senior Medical Officer	
Chief Medical Officer/	
Superintendent	_____

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REMARKS

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