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SCHEDULE-VII SCHEDULE-VIII SCHEDULE-XI SCHEDULF,-X SCHEDULE-XI SCHEDULE-XII SCHEDULE-XIII Manner of test and examination before taking lifting appliance. lifting gear and wire rope into use for the first time. Notifiable occupational Diseases in Building and other construction work. Contents ofa First Aid Box. Articles for Ambulance Room. Contents of Ambulance Van or Carriage. Permissiable Exposure in Cases of Continuous Noise. Periodicity of Medical Examination of Building Workeré. No. of Safety Officers, their Qualifications, Duties etc. Hazardous- Process. Services and Facilities to be provided in Occupational Health Centres. Qualification of Construction Medical Officer. Permissible Levels of Certain Chemical Substances in the Work Environment. Benefits. 1618 FORMS-I FORMS.-II FORMS -Ill FORMS -iV FORMS -V FORMS-VI FORMS-VII FORMS-VIII FORMS-IX FORMS-X FORMS -Xl FORMS-XII FORMS-XIII FORMS -XIV FORMS -XV FORMS-XVI FORMS-XVII FORMS-XVIII FORMS-XIX FORMS -XX FORMS-XXI .FORMS FORMS-XXIII FORMS-XXIV FORMS-XXV FORMS-XXVI FORMS-XXVII FORMS-XXVIII 13 2008 FORMS Application for Registration of Establishment Employing Building workers. Certificate of Registration. Register of Establishment. Notice ofCommencement/Completion of building or other construction work. Certificate of Initial and Periodical Test and Examination of Winches. Derricks and their Accessory Gear. Certificate of Initial and Periodical Test and Examination ofCranes or Hoists and their Accessory Gear. Certificate of Initial and Periodical 'l est and Exani ination of I .oose Gears. Certificate of Test and Examination of Wire Rope before being taken into use. Certificate of Annealing of Loose Gears. Certificate ofannual thorough Examination of Loose Gears Exempted from Annealing. Certificate of Medical Examination Health Register. Notice of Poisoning or occupational Notifiable Diseases. Report of Accidents and Dangerous occurrences. Register of Building Workers Employed by the Employer & of Beneficiaries among them. Muster Roll. Register of Wages. Register of Wages-cum-Muster Roll. Register of Deduction for Damage or Loss. Register of Fines. Register of Advances. Register of Overtime. Wage Book. Scrvice Certi ficate. Annual Report of Employer to be sent to the Registering OtTicer. Register of Periodical Test Examination of Lifting Appliance and Gear etc. Budget for the Financial year. Application for Registration as a beneficiary. 1619 FORMS -XXIX FORMS -XXX FORMS-XXXI FORMS-XXXII FORMS-XXXIII FORMS-XXXIV FORMS-XXXV FORMS -xxxvi FORMS -XXXVII 2008 Nomination Form. Register of Beneficiaries. Identity Card. Application for Amendment in Identity Card. Application for Duplicate Identity Card. Register of Appeal. Initial Return to be filed by every establishment with the Board. Monthly Return. Register of Contribution to be maintained by the Employer. 1620 13 2008 GOVERNMENT OF CHHATTISGRAH LABOUR DEPARTMENT NOTIFICATION • In exercise of the powers conferred by Section 62 and Section 40 of the Building and Other Construction workers' (Regulation of Employment and Conditions of Service) Act, 1996 (27 of 1996). (central Act) the State Government after consultation with the Expert Committee, makes the following rules, namely :- 1 l. RULES PARTI PRELIMINARY CHAPTER 1 Short title, application and commencement. l) These rules may be called the Chhattisgarh Building and Other Construction Workers' (Regulation of Employment and Conditions of Service) Rules. 2008. (2) They shall apply to the building or other construction work relatingto.any establishment.in relation to which appropriate Government is the State Government under the Act. (3) They shall come into force on the date of their publication in the Official Gazette

2. Definitions In these rules, unless the context otherwise requires,:- (a) (b) (c) (d) (e) (0 (g) (h) "Act" means the Building and Other Construction Workers' (Regulation of Employtnent and Conditions of Service) Act, 1996 (27 of 1996) (Central Act); "Access" or "Egress" means passageways, corridors, stairs, platforms, ladders and any other means to be used by a building worker for normally entering or leaving the workplace or (or escaping in case of danger; "Approved" means approved in writing by the Chief Inspector or the Stale Government as the case may be; "Baseplate" means a plate for distributing the load from a standard in the case of metal scaffolds; "Bay" in relation to scaffolds, means that portion of the scaffold between horizontal or vertical supports whether standards or supports from which the portion is suspended, which are adjacent longitudinally; "Brace" means a member incorporated diagonally in a scaffold for stability; "Bulkhead" means an airtight structure separating the working chamber from free air or from another chamber under a lower pressure than the working pressure; "Caisson" means an ait and watertight chamber in which it is possible* Ittell IU WUIk under air pressure greater than atmospheric pressure at sea level to excavate material below water level; "Cofferdam" means a

structure constructed entirely or in •part below water level or below the level of the water table in the ground and intended to provide a place for work that is free of water; 2008 1621 (j) (k) (l) (m) (n) (o) (p) (q) (r) (s) (uj (v) (w) (x) (y) (z).(za) (b) (zc) "Competent person" means a person so approved by the State Government. on a reccommendation made by the Chief Inspector who belongs to a testing establishment in India, possessing adequate qualification. experience and skill for the purposes of testitig. e.xamination or annealing and certification of lifting appliances, lifting gears. Wire ropes or pressure plant or equipment: "Compressed air" means air mechanically raised to a pressure higher than atmospheric pressure at sea level; "'Construction site" means any site at which any of the processes or operations. related to building or other construction work, are carried on: "Conveyor" means a mechanical device used in building or other construction work for transport of building material, articles, or packages or solid bulk from one point to another point; "Danger" tneans danger of accident or of injury or to health: "Decanting" means the rapid decompression of persons in a man: lock to atmospheric pressure at sea level followed promptly by their recompression in a decant lock, where they are then decompressed according to the appropriate decompression table in accordance with approved decompression procedures; "Demolition work" means the work incidental to or connected with the total or partial dismantling or razing ofa building or a structure other than a building and includes the removing or dismantling of machines or other equipment; "Excavation" means the removal of-earth, rock or other material in connection with construction or demolition work; "Falseworks" means the structural supports and bracing for formworks or forms; "Flashpoint" means the minimum liquid temperature at which a söark or flame causes an instantaneous flash ih the vapour space above the liquid; "Frame or modular scaffold" means a scaffold manufactured in such a way that the geometry of the scaffold in predetermined and the relative spacing of the principal members are fixed: "Guardrail" means a horizontal rail secured to uprights and erected along the exposed sides of scatTolds, floor openings, runways and gangways to prevent persons from tilling; "Hazard" means danger or potential danger; "Hazardous substance" means any substance which due to its explosiveness, inflammability, radio activity, toxic or corrosive properties, or other similar characteristics, may:- (i) cause injury; or (ii) affect adversely the human system; or (iii) cause loss of the life or damage to property or work:-environment, while handling. transporting or storing and classified as such under the national standards or in case such national standards do not exist to the generally accepted international standards: "High pressure air" means air used to supply power to pneumatic tools and devices: "Independent tied scaffold" means a Scaffold, the working platform of which is supported from the base by two or more ropes of standards and which apart from the necessary ties stands completely free off the building: "Ledger" means a member spanning horizontally and tying scaffolding longitudinally and which acts as a support for putlogs or transoms; "Lifting appliance" means a crane, hoist, derrick, winch, gin pole: sheer legs, jack. pulley block or other equipment used for lifting materials, objects or, building worker; "Lifting gear" means ropes, chains, hooks, slings and other accessories of a "lifting appliance"; "Lock attendant" means the person in charge of a man: lock or medical lock and who is 4. 1622 (ze) (zt) (zg) (zh) (i) (71) (m) (m) (zo) (Q) (zq) (T) (3) (zt) (zu) (zv) 2008 immediately responsible for controlling the compression. recompression or decompression of persons in such locks; "Low pressure air" means air supplied to pressurise working chambers and man- locks and medical locks; "Magazine" means a place in which explosives are stored or kept, whether above or below ground; "Man -lock" means any lock, other than a medical lock, used .for the compression or decompression of persons entering or leaving a working chamber; "Material hoist" means a power or manually operated and suspended platform or bucket operating in guide rails and used for raising or lowering material exclusively and operated and controlled from a point outside the conveyance; "Materials lock" means a chamber through which materials and equipments pass fronl one air pressure environment into another; "Medical lock" means a double compartment 'lock used for the therapeutic recotnpi•ession and decompression of persons suffering from the ill -effects of decompre;sion: "National standards" means standards as approved by Bureau of Indian Standards and in the absencc of such standards of Bureau of Indian Standards, the standards approved by the Central Government for a specific purpose; "Outrigger" means a structure projecting beyond the facade of a building with the inner end being anchored and includes a cantilever or other support; " Plant or equipment" includes any plant, equipment, gear, machinery. apparatus or appl iance. or any part thereof; "Pressure" means air pressure in bars above atmospheric pressuré; "Pressure plant" means the pressure vessel along with its piping and other fittings operated at a pressure greater than the atmospheric pressure;

"Putlog" means a horizontal member on which the board, plank or decking of a working platform are laid; "Responsible person" means a person appointed by the employer to be responsible for the performance of specific duty or duties and who has sufficient knowledge and experience and the requisite authority for the proper performance of such duty or duties: "Reveal tie" means the assembly of a tie tube and a fittings used for tightening a tube between two opposite surfaces; "Right angle coupler" means a coupler. other than a swivel or putlog coupler, used for connecting tubes at right angles; "rock bolt" means a mechanical expansion bolt or a bolt used with cementitious ot resin anchoring system which is set in drilled hole in the arch or Wall ofa tunnel to improve rock competency; "Roofing bracket" means a bracket used in sloped roof construction and having sharp points or other means for fastening to prevent slipping; "Safety screen" means an air and water tight diaphragm placed across the upper part of a compressed air tunnel between the face and bulkhead, in order to prevent tloodtng lilje crown of the tunnel between the safety screen and the bulkhead to provide a .means of refuge and exit from a flooding or flooded tunnel; "Safe working load," in relation to an article of lifting gear or lifting appliance, means the load which is the maximum load that may be imposed on such article or appliance with 13 q 2008 1623 (m) (zx) (zy) (72) safety in the normal working conditions as assessed and certified by a competent person: "Scaffold" means any temporarily provided structure on or from which building workers perform work in connection with building or other construction work to which these rules apply. and any temporarily provided structure which enables building workers to obtain access to or which enables materials to be taken to any place at which such work is performed, and includes any working platform, gangway, run, ladder or step-ladder (other than a ladder or step -ladder which does not form part of such structure) together with any guardrail. toe board or other safeguards and all fixings, but does not include lifting appliance or a lifting machine or structure used merely to support such an appliance or such a machine or to support. other plant or equipment; "Schedule" means a schedule appended to these rules: "Segment" includes a cast iron or precast concrete segmented structure formed to the curvature of the tunnel cross-section and used to support the ground surrounding the tunnel: "Service shaft" means a shaft for the passage of building workers or materials to or from a tunnel under construction: (aa) "Shaft" means an excavation having a longitudinal axis at an angle greater than forty five degree from the horizontal:- (i) for the passage of building workers or materials to or from a tunnel: or (ii) leading to an existing tunnel; (77b) "Shield" means a moveable frame which supports the working face of a tunnel and the ground immediately behind it and includes equipment designed to excavate and support the excavated areas in a tunnel; (ency "Sole plate" means a member used to distribute the load from the base plate or the standard of wooden scaffolds to the supporting surface; (7711) "Sound or good construction" means construction conforming to the relevant national standards or in case such national standards do not exist, to other generally accepted international engineering standards or code of practices: (zze) "Sound or good material" means materials ofa quality conforming to the relevant national standards or in case such national standards do not exist, to other generally accepted international engineering standards or code of practices; (uj) "Standard" means a member used as a vertical support or column in the construction of scaffolds which transmits a load to the ground or to the solid construction: (zzg) "Standard safZ operating practices" means the practice followed in building and other construction actiyities for the safety and health of workers and safe operation of machineries and equipment used in such activities and such practices conforms to all or any of the following, namely (i) rclevant standards approved by Bureau of Indian Standards; (ii) national building code; (iii) manufacturer's instructions on safe use of equipment and machinery: (iv) code of practice on safety and health in construction industry published by International Labour Organisation and amended from time to time; (uh) "State Government" means the Govemment of Chhattisgarh. "Steel rib" includes all steel beams and other structural members shaped to conform to the requirements ofa particular tunnel cross section, used for the purpose of supporting and stabilising the excavated areas; "Suspended scaffold" means a scaffold suspended by means of ropes or chains and capable of being raised or lowered but does not include a boatswain's chair or similar appliance: 1624 3. 4. 5. 2008 (do "Testing establishment" means an establishment with testing and examination thcilities. as approved by the State Government for carrying out testing. exatnination. annealing or similar other test or certification of lifting appliances or lifting gear or wire rope as required under these rules: (ZI) "Tie" means an assembly used to connect a scafTold to a rigid anchorage: (mn) "Toe board" means a member fastened above a working platform. access landing. access way, wheel barrow run. ramp or 9ther platform to prevent building workers and. materials tilling

therefrom; (zzn) "Transom" means a member placed horizontally and used to tie transversely one ledger to another, or one standard to another in an independent tie scaffold: (zzo). "Trestle scaffold" includes a scaffold in which the supports for the platform are any of the following which are self:-supporting, namely C!) split heads: (ii) folding: (711) (m) (zzs) (m) (7zu) . (mw) (iii) step-ladder: (iv) tripods: or (v) moveable contrivances similar to any of.the foregoing; "Tubular scaffold" means a scaffold constructed from tubes and. couplers: "Tunnel" means a subterranean passage made by excavating beneath the overburden into which a building worker enters or is required fo enter to work: "Underground" ,means any space within the confines of a shaft. tunnel, caisson or cofferdam: "Vehicle" means a vehicle propelled or driven by mechanical or electrical power and includes a trailer, traction engine, tractor, road building machine and transport equipment: " Working chamber" means the part of the construction site where work in a conipressed air environment is carried out, but does not include a man lock or medical lock; "Working platform" means a platform which is used to support building workers or materials and includes a working stage; "Working pressure" means pressure, in a working champer, to which building worker is exposed; "Workplace" means all places where building workers are required to be present or t0Qgo fl)r work and which are under the control of an employer. Interpretation of words not defined. :- Words and expressions not defined in these rules' but defined or used in the Act shall have the same meaning as assigned to them in the Act. Savings. :- The provisions of these rules shall be in addition to and not in substitution for or in diminution of the requirements imposed by the Act. CHAYTER 11 Responsibilities and Duties of Employer, Architecs, Project Engineers and Designers, Building Workers, Etc. Duties and responsibilities of employers, employees and others. (I) It shall be the duty of every employer who is undertaking any of the operations or works related to or incidental to building or other construction work to which these rules apply:- 13 q 2008 (a) to comply with such of the requirements of these rules as are related to him: 1625 Provided that the requirements of this clause shall not affect any building worker if and so long as his presence in any place of work is not in the course of performing any work on behalf ot: his employer and he is not expressly or impliedly authorised or permitted by his employer to do the ork: and to comply with such of the requirements of these rules as are related to him in relation to any work. (b) act or operation performed or about to be performed by him. (2) It shall be the duty of every employer who erects or alters any scaffold to comply M'ith such of the requirements of the piovisions of these rules as relate to the erection (3r alteration of scaffolds having reeard to the purpose or purposes for which the scaffold-is designed at the time of erection or alteration: and such employer, who erects, installs, works or uses any plant or equipment to which any of the •provisions ot-these rules apply, shall erect, install. work or use such plant or equipment in a manner which iVith those provisions. (3) Where a contractor, who is undertaking any of the operations or works to which these rules apply. appoints any anisan. tradesman or other person to perform any work or services under a contract ror services. it shall be the duty of the contractor to comply with such of the requirements of these rules as affect that artisan, tradesman or other person and for this purpose any reference in these rules to an employee shall include a reference to such artisan, tradesman or Other person and the contractor shall be deenled to be his employer. (4) It shall be the duty of every employee to comply with the requirements of such of these rules as are related to the performance Ofor the refraining from an act by him and to co-operate in carrying out these rules. (5) It shall be the duty of every employer not to permit an employee to do an.\ thing not in accordance with the generally accepted principles of standard safe operating practices connected with building and other construction work as specified by the State Govermnent. (6) No employee shall do anything which is not in accordance with the generally accepted principles of standard safe operating practices connected with building and other construction work as specified by the State Government. (7) No person related with any building and other construction work Shal! wilfully do any act which may cause injury to himself or to others. (8) It shall be the duty of every employer not to allow lifting appliance, lifting gear, lifting device. transport equipment, vehicles or any other device or equipment to be used by the building workers which does not comply with the provisions given in these rules. (9) It shall be the duty of the enlployer to maintain the latrines, urinals, washing facilities and canteen in a clean and hygienic condition. The canteen shall be located in a place away from the latrines and urinals and polluted aunosphere and at the same time be easily accessible to the buildingyorkers. (1 0) It shall be the duty of the employer to abide by the dates fixed and notified by him for päyment of wages for a period in accordance with these rules and no change in such dates and such period shall be effected without notice to the building workers and the inspector.

The employer shall ensure timely paynient of wages as specified under these rules and at the place and time notified by him. Where the employ cr is a contractor, he shall ensure that the wages of building workers are paid in the presence of a representat the employer of establishment or owner of premises from whom he has taken the work on contracl and obldin signatures of such representative in token of having witnessed the payment of wages. (I I) It shall be the duty of the employer to ensure that the lifting appliance. lifting gear. earth Inoving equipment, •transport equipment or vehicles used in the building or other construction work undertaken by him conforms to the requirel.nents relating to testing, exannination and inspection of such equimnent as provided under these rules. It shall be the duty of every person in the service of the government or any local or other public authdrity to comply with the requirements relating to him as given in these rules

6. Responsibilities of architects, project engineers and designers.:- (l) If shall be the duty of 1 626 13 2008 the architect, project engineer or designer responsible for the design of any project or. part thereof or any building or other construction work to ensure that, at the planning stage, due consideration is given to the safety and health aspects ofthe building workers who are employed in the erection, operation and execution of such projects and structures as the case may be. (2) Adequate care shall be taken by the architect, project engineer and other professionals involved in the project, not to include anything in the design which would involve the use of dangerous structures or other processes or materials, hazardous to health or safety of building workers during the course of erection. operation and execution as the case may be. (3) It shall also be the duty of the professionals, involved in designing the.buildings. structures or other construction projects, to take into account the safety aspects associated with the maintenance and upkeep of the structures and buildings where maintenapce and upkeep may involve special hazards

7. Responsibilities of the persons in the service of Board:- It shall be the duty of every person in the service of the Chhattisgarh Building& other Construction Workers Board to comply with the directions given hy the State Goverråment from time to time to carrying into execution of the provisions ofthe Act and these rules

8. Duties and responsibilities of workers.:- (l) It shall be .the duty of every building worker to comply with the,requirements of such of these rules as relate to him, and act and co-operate in carrying out the requirements of these rules and if he discovers any defects in the lifting appliance, lifting gear, lifting device. concerning any transport equipment or other equipment, to report such defects without unreasonable delay to his employer or foreman or other person in authority. (2) No building worker, shall unless duly authorised or except in case of necessity, remove or interfere with any fencing, gangway, gear, ladder, hatch covering, life saving appliances, lighting.or other things whatsoever required by the Act and these rules to be provided. If any of the aforesaid things is removed, such thing shall be restored at the end of the period during which its removal was necessary, by the persons engaged in that work. (3) Every building worker, shall use only means of access provided in accordance with these rules and no person shall authorise or order another to use means of access other than such means of access. (4) It shall be the duty ofa building worker to keep the latrines, urinals, washing points, canteen and ather facilities provided by the employer for securing his welfare in a clean and hygienic condition

9. Exemption:- The State Government may, by order in writing and subject to such conditions and for such period, as may be specified therein, exempt from all or any of the requirements of these rules to:- (a) any building or other construction work, if State Government is satisfied that such building work is confined to such workers, where it is not convenient to také measures as provided in these rules: or (b) any appliance, gear, equiptnent, vehicle or other device if state Govemment is satisfied that the ceauit•ement of such appliance, gear, equipment, vehicle or other device is not necessary for use or equally effective measures are taken in lieu thereof: Provided that state Government shall not grant exemption under this rule unless it is satisfied that such exemption would not adversely the safety, health and welfare of building workers.13 2008 PART 11 STATE ADVISORY COMMITTEE, REGISTRATION OF ESTABLISHMENTS CHAVTERIII State Advisory Committee 1627 10. Constitution of State Advisory Committee. The Chhattisgarh Building and Other Construction Workers' Advisory Committee (hereinafter referred to as the State Advisory Committee) shall consist of a Chairperson to be appointed by the State Government, and the following members, namely s:- (a) Two member of State Legislative Assembly. (b)A Member to be nominated by the Central

Gövernment (c) The Principal Secretary of the Labour Department of State Government.-member ex-officio. (d) The Ch ief I nspector-member, ex-offcio. (e) The Chief Inspector of Factories-member,ex-offcio. (f) Three person to be nominated by the State Government representing building workers, of whom at least one shall be a woman. (g) Two person to be nominated by the State Government representings employers. (h) Two persons to be nominated by the State Government representing engineers connected with building or other construction work, of whom at least one shall be from a Government Department connected with building or other construction work; (i) One person to be nominated by the State Government representing associationof architects. (j) One person to be nominated by the State Government representing accident insurance institutions: 11. Terms Of Office. (l) The Chairperson of the State Advisory Committee shall hold office as such for a period of three years from the date on which his appointment is notified in the Official Gazette. (2)Each member referred to in.clause (a) of Rule 1 0 shall hold the office for three years or till he renuains a member of the Legislative Assembly of States, whichever is earlier. (3) The members referred to in clause (c), clause (d) and clause (e) of Rule 1 0, shall hold office as such during the period as the State Government may specify. (4jEach of the members referred to in clause (f), (g), (h) (i)and (i Rule 10 shall hold office as such for a period of three years commencing from the date on which his appointmetli is notified in the Official Gazette:• Provided that where the appointment of the successor of any such member has not been notified in the Official Gazette on or before the expiry ofthe said period of three years, such member shall, notwithstanding the expiry of the period of his. office, continue to hold such office until the appointment of his successor iS notified in the Official Gazette. (5) Ifa member is unable to attend a meeting of the Committee. •the State Government may, after notice in writing to such member and the Chairperson of the State Advisory Committee, nominate a substitute of such member to attend the meeting and such a substitute member shall have all the rights and privileges ot' such member in respect of that meeting. (6) The State Advisory Committee shall be reconstituted after every three years

12. Resignations.(l) A member of the State Advisory Committee, not being an ex offcio meniber. Inay resign his office by a letter in writing addressed to the State Government through its Secretary in the Ministry dealing with Labour; with prior information to the Chairperson of such Committee. (2) The seat of such a member shall fall vacant from the date on which his resignation is accepted by the State 1 628 13 2008 Governtnent, or on the expiry of thirty days from the date of receipt of the letter of resignation by that Government whichever is earlier

13. Cessation Of membership :- If any member of the State Advisory Committee, not being an ex.officio meniber, fails to attend three consecutive meetings of such Committee, without obtaining the leave of the Chairperson of such Committee for such absence, he shall cease to be a member of such Comnlittee: Provided that the State Government may, if it is satisfied that such member was prevented by' sufficient cause fronv attending three consecutive meetings, direct that such cessation shall not take place and on such direct ion being made. such member shall continue to be a member of such Committee

14. Disqualification for membership.:-(l) A person shall be disqualified for being a meniber of the State Advisory Comtnittee:- (i) if he is of unsoundmind and stands so declared by a competent court; (ii) if he is an undischarged insolvent; or (iii) if he has been convicted of an offence which, in the opinion of the State Government, involves moral turpitude; (2) Where a quest,ion arises as to whether a disqualification has been incurred under sub- rule (l the State Government shall decide such question

15. Removal from membership.:- The State Government may remove from office any member ofthe• State Advisory Committee, if in its opinion such member has ceased to represent the interest which he purports to represent on such Committee: Provided that no such member shall be removed unles- a reasonable opportunity is given to him of making*a representation against the proposed action under this rule

16. Manner of filling vacancies.:- When a vacancy occurs or is Ijkely to occur in the membership of the State Advisory Conunittee, the Chairperson of such Committee shall submit a report to .the State Government ahd on receipt of such report. the State Government shall take steps to fill the vacancy by making an appointment from amongst the category. of persons to which the person vacating. membership belonged and the person so appointed shall hold office for the remainder of the term of office of the metnber in whose place he is appointed

17. Staff Of State Advisory Committee.(l) (i) The State Government may. appoint one of its officers not below the rank of Assistant Labour Commissioner of the Government as Secretary to the State Advisory Committee and appoint such other staff being in the service of that Government, as it may think necessary, to enable such Committee to carry out its functions. (ii) The remuneration payable to such staff shall be such as may be decided by lhe State Government from time to time. (2) The Secretary of the State Advisory Committee:- (i) shall assist lhe Chairperson Silth Committee in convemng meetings of the Committee; (ii) may attend the meetings of such Committee but shall not be entitled to vote at such meetings; (iii) shall keep a record of the minutes of the meetings of such Committee; and (iv)shall take - necessary measures to carry out the decisions taken at the meetings of such Committee. • 18. Allowances of members. (l) The travelling allowance of an official member of the State 13 2008 1629 Advisory Committee shall be governed by the rules applicable to him for journey performed by him on official duties and shall be paid by the authority paying his salary. (2) The non official members of the State Advisory Committee shall be paid travelling allowance for attending the meeting of such Committee at such rates as are admissible to an officer of the rank ofGrade-l of the State Government and daily allowances shall be calculated at the maximum rate admissible to such Officer

19. Disposal Of business. Every matter which the State Advisory Committee is required to take into consideration shall be considered at a meeting of that Committee, or if the Chairperson of such Committee so directs, by sending the necessary papers to every member for opinion, and the matter shall be disposed of in accordance with the decision of the majority: Provided that where there is no opinion of majority on a matter and the members of such Committee are equally divided the Chairperson of such Committee shall have a second or a casting vote. Explanation. :- The expression "Chairperson of the State Advisory Committee" for the purpose of this rule shall include the Chairperson of such Committee nominated or chosen,under sub rule (2) of Rule 20 to preside over a meeting. (2) No act or proceedings of the State Advisory Committee shall be invalid merely for reasons of any vacancy in or any defect in constitution of the Committee

20. Meetings.:- (l) The State Advisory Committee shall meet at such places and at such times as may be decided by the Chairperson of such Committee and it shall •meet at least once in six months. (2) The Chairperson of such Committee shall preside over every meeting of the Committee in which he is present and in his absence he may nominate a member of the Committee to preside over such a meeting in his place and in the absence of such nomination by the Chairperson, the members of such committee present in such meeting may choose from amongst themselves a member to preside over such a meeting

21. Notice of meetings and list of business.:- (l) Ordinarily, two weeks' notice shall be given to the members of the State Advisory Committee ofa proposed meeting: Provided that the Chairperson of such Committee, if he is satisfied that it is expedient to do so, may give notice of longer period for such meeting which shall not exceed one month. (2) No büsiness except which is included in the list of business for a meeting of suchCommittee shall be considered.at such meeting without the permission of the Chairperson of the Committee

22. Quorum.•:- No business shall be transacted at any meeting ofthe State Advisory Committee unless at least six members of such Committee are present in that meeting. 1630 13 2008 (q•rrrl Provided that if any meeting of such Committee less than six members are present, the Chairperson of Guch Committee may adjourn themeeting to another date informing members present and giving notice to the other members that he proposes to dispose of the business at the adjourned meeting whether there is Drescribed quorum or not, and it shall thereupon be lawful for him to dispose ofthe business at the adjourned meeting irrespective of the number of members attending

CHAPTER IV Registration of Establishments 23. Manner of making application for registration ofestablishments. application reterred to in sub:-section) of Section 7 of the said Act shall be made in triplicate, in

Form I annexed to these rules to registering officer of the area appointed under Section 6 of the Act in which the building or other construction work is to be carried on by the establishment. (2) Every application referred toin sub:-rule (l) shall be accompanied by a original challan showing payment of the fees for the registration of the establishment. (3) Every application referred to in sub:-rule (l) shall be either personally delivered to the registering officer or séht to him by regtstered post. (4) On receipt of the application referred to in sub:-rule (l), the registering officer shall, after noting hereon the date of receipt by him of the application, grant an acknowledgement to the applicant

24. Grant of certificate of registration.(l) The registering officer, after .receiving application under sub:-ruie (l) of Rule 23 shall register the establishment and issue a certificate of registration to the applicant within fifteen days ofreceipt of application if such applicant has complied with all the requirement as Eaid down in these rules and has made the application within such period as specified under clause (a) and clause (b) of sub:-section (!) of Section 7 of the Act. The certificate of registration to be granted by the registering officer shall be in

Form 11 annexed to these rules. {2) The regisiering officer shall maintain a register in Form Ill annexed to these. rules showing the particulars df establishments in relation to which certificates of registration have been issued by him. relation to an establishment, any change occurs in the ownership or management or other particu;ars specified the certificate of registration, the employer of the establishment shall intimate the registering officer, within thirty days from the date when such change takes place, the date and. particulars of such change. and the reasons thereof

25. Pm meni of additional fees and amendment of register etc.:- (l) Where on receipt of the intimation under «uh:-vu'e (3 of Rule 24, the registering officer is satisfied that an amount higher than the which has oeen paid by the employer as fees for the registration of the establishment is payable. he Sha}: require suéh empioyet to pay additional sums which, together with the amount already paid by such empioyé}, \'touid be equal to such higher amount of fees payable for the registration of the establishment. (2) Where, on rcccipt of thc intilualiun referred to In sub:-rule (3) ot Rule 24, the registering officer is. satisfied that thete has occurred a change in the particulars of the establishment, as entered in the register in Fonm annexed to these rules, he shall amend the said register and record therein the change which has occurred: i 13 2008 '631 Provided that the registering officer shall not carry out any amendment in the register in

26. Conditions Of registration.(l) Every certificate of registration issued under Rule 24 shall be subject to the following conditions, namely (a) the certificate of registration shall be non transferable; (b) the number of workmen employed as building workers in an establishment shall not. or any exceed the maximum number specified in the certificate of registration: and (c) save as provided in these rules, the fees paid for the grant of registration certificate Shai! be POP:- refundable. (2) The employer shall intimate the change, if any, in the number of workmen or *she conoi!ions ot'•s ork to the registering officer within fifteen days. (3) The employer shall. before thirty days of the commencement and completion or arv building or other construction work, submit a written notice to the Inspector, havinit jurisdiction in the where the proposed building or other construction work is to be executect intimatihg the actual date of the cemrrencernent or, as the case may be, completio•n of such building or other construction work- in

Form : V inne Ked to taese ru les. (4) The certificate of registration of an establishment shall be vaiid onll för such huiic./, ng ane)thep construction work carried out by such establishment for which intimation required unde- *Lile (3 has been given. (5) A copy of the certificate of registration shall be displayed at the conspicuous place at. the premises where the building and other construction work-is being carried on

27. Fees.• (l) The fees to be paid for the grant ofa certificate of registration undet Rale 24 shalt be as specified below, namely If the number of workers proposed to be employed as building workers, for a building or other construction work on one day (a) is up to 100 (b) exceeds 100 but does not exceed 500 (c) exceeds 500 CHAVTERV 'Rs 100.00 Rs 500.00 Rs 1000.00 Appeals, Copies Of Orders, Payment Of Fees Etc

28. Filing of appeal before the appellate officer.:- (l) Every appeal unde- subsection i) Section 9 of the Act shall be preferred in the form ofa memorahdum signed by the aggrieved person l.'jr his authorised advocate and presented to the appellate officer in person orsent to him by registet•ee post (2) The memorandum shall ebe accompanied by a certified copy of the order apßeaied ageinst Atid ? demand draft for rupees one hundred. (3) The memorandum shall set forth concisely and under distinct heads the grounds of appeal (4) Where the memorandum ofappeal does not comply with the provisions ofsub-ru!e (2) and sub-rule (3), it may be returned to the appellant for the purpose of being amended with in a time tc be fixed by the appel!ate 1632 13 2008 officer which shall not exceed thirty days from the date on which the order appealed against has been communicated to the appellant. (5) Where the memorandum of appeal is in order, the appellate officer shall admit the appeal. endorse thereon the date ofhearing of such appeal, and shall register the appeal in a book to be kept for the purpose called the register of appeals. (6) (i) When the appeal has been admittéd, under sub rule (5) the appellate officer shall send the notice ofthe appeal to the registering officer against whose order the appeal has been preferred and the registering officer shall thereupon send the record of the case to the appellate officer. '(i i) On receipt of the record, the appellate officer shall send a notice to the-appellant to appear before hini at such date ånd time as may be-specified in the notice fpr the hearing of the app.eal

29. Failure to appear on the date of hearing :- Ifon the date fixed for hearing, the appellant does not appear, the appellate officer may dismiss the appeal for default of appearance of the appellant

30. Restoration Of appeals. Where an appeal has been dismissed under Rule29, the appellant may apply to the appellate officer tor the restoration of the appeal and if the appellate officer is satisfied that the appellant was prevented by sufficient cause from appearing, the appellate officer shall restore the appeal on its original number: Provided that an application for retoration under this rule shall not be entertained by the appellate officer after (hirty days from the date of such dismissal

31. Hearing of appeal.(l) Ifthe appellant is present when the appeal is called on for the hearing, the appellate officer .shall proceed to hear the appellant or his authorised advocate and pass an order on the appeal, either confirming, reversing or varyingthe order appealed against. (2) The order of the appellate offcer shall state the points for determination, the decisions thereon and reasons for such decisions. (3) Thé order shall be communicated to the appellant and copy thereöfshall be sent to the registering officer against whose order the appeal has been preferred

32. Copy of Order of registration or of order in appeal.:- Copy of the order of the registering officer or of the appellate officer may be obtained by the person concerned or a person authorised by him on: payment of fees of rupees fifty for-each order on making application to the registering officer or the appel late officer, as the case may be, specifying the date and other particulars of the order made by the officer concerned. A copy of the certificate, of registration on. loss or mutilation of ych certificate may at so be obtained in the like manner and on payment of like fees

33. Payment Of Fees. All amounts of money payable on account of registration, appeal, supply of • copies or dußlicate copies of certificate of registration shall be paid in the local treasury under head of account "0230-Labour and Employment (a) Receiepts under labour laws, Fees under the Building and other constrution workers (Regulation of employment and condition of service) Act, 1996 and Chhattissgarh Rule 2007" and the receipt obtained shall be submitted with the application or the memorandum of appeal as the case may be. 4 13 2008 PARTIN SAFETY AND HEALTH CHAPTER VI General Provision 1633 34. Excessive noise, vibration etc. An employer shall ensüre at a construction site ofa building or other construction work that adequate measures are taken to protect building workers against the harmful effects

of excessive noise or vibration at such construction site and the noise level in no case exceeds the limits laid down in Schedule VI annexed to these rules

35. Fire protection:- An employer shall ensure at a construction site ofa building or other construction work that,:- (a) such construction site is provided with:- (i) fire extinguishing equipment sufficient to extinguish any probable fire at such construction site; (ii) an adequate water supply at ample pressure as per national standards; (iii) number of.trained persons required to operate the fire extinguishing equipment provided under sub clause (i); (b) fire extinguishing equipment provided under sub clause (i) of clause (a) is properly maintained and inspected at regular intervals of not less than once in a year by the responsible person and a record of such inspections is maintained; (c) in case of every launch or boat or other craft used for transport of building workers and the cabin of every lifting appliance jncluding mobile crane, adequate number of portable fire extinguishing equipment of suitable type shall be provided at each of such launch or boat or craft or lifting appliance

36. Emergency action plans:- An employer shall ensure at a construction site ofa building or other construction work that in case more than five hundred building workers are employed at such construction site emergency action plan to handle the emergencies like:- (a) fire and explosion, (b) collapse of lifting appliances and •transport equipment, (c) collapse of building, sheds or structures etc., (d) gas leakage or spillage of dangerous goods.or chemicals, (e) drowning of building workers, sinking of vessels, and (D land slides getting building worker buried, floods, storms and other natural calamities. is prepared and submitted for the approval of the Chief Inspector

37. Fencing Of motors, etc. An employer shall ensure at a construction site ofa building or other construction work that:- (a) all motors, cogwheels, chains and friction gearing, flywheels, shafting, dangerous and moving 1634 2008 parts of machinery (whether or not driven by mechanical power) and steam pipes are securely tulced or, lagged; (b) the fencing of dangerous parts of machinery is not removed while such machinery is in motion or in use: (c) no part of any machinery which is in motion and which is not securely fenced is examined, lubricated. adjusted or repaired except by a person skilled for such examination, lubricationm adjustment or repairs: (d) machine parts are cleaned when such machine is stopped; (e)when a machine is stopped for servicing or repairs, adequate measures are taken to ensure that such machine does not restart inadvertently; 38. Lifting and carrying of excessive weight. Ari employer shall ensure at a construction site of a building or other construction work that,:- (a) no building worker lifts by hand.or carries overhead or over his back or shoulders any nytteriQl, article. tool or appliances exceeding in weight the maximum limits set out in the following table: Person Adult man Adult wotnan Adolescent male Maximum Weight Load 55 kg 30 kg 30 kg Adolescent female 20 kg unless aided by any other building worker or a mechanical device. (b) no building worker aided by other building workers, lift by hand or carry overhead or over their back or shoulders, any material, article, tool or appliance exceeding in weight thé sum total Of maximum limits set out for each building worker separately under clause (a), unless aided by a mechanical device

39. Health and safety policy.:- (l) (a) Every establishment employing fifty or more building workers shall prepare a written statement of policy in respect of safety and health of building workers and submit the same for the approval of the Chief Inspector; (b) the policy referred to in clause (a) shall contain the following, namely:- (i) the intentions and commitments of the establishment regarding health, safety and environmental protection of building workers; (ii) organisational arrangements made to carry Out the policy referred to in clause (a) specifying the responsibility at different levels of hierarchy; (iii) responsibil ities of the principal employer, contractor, sub contractor, transporter or other agencies involved in 'the building or other construction work; (iv) techniques and methods for assessment of risk to safety, health and environmental and remedial measurers therefor; .(v) arrangements for training of building workers, trainers, supervisors or other persons engaged in the construction work: (vi) other arrangements for making thc policy refer' ed Io in clause (a), eftecåve; (c) the intention and commitmglt referred to in sub:- clause (i) ofclåuse (b) shall be taken into account in making decisions relating to plant, machinery, equipment, materials and placement of building workers. (2) A copy ofihe policy referred to in clause (å) ofsub:-rule (l), signed by an authorised signatory shall be sent to the State Government. (3) The establishment shall revise the policy referred to in clause (a) ofsub:-rule (l) as often as 8.TPT1 necessary under the following circumstances, namely::- 13 2008 1635 (i) whenever any expansion or modification

having implication on safety and health of the building wOrkers is made in such building or other construction work; or (i i) whenever any new building or other construction work, substances, articles or techniques are introduced having implication on health and safety of building workers. (4) A copy of' the policy referred to in sub:-clause (a) ofsub:-rule (l) shall be displayed at the conspicuous places in Hindi and a local language understood by the majority of building workers at a construction site

40. Dangerous and harmful environment:- An employer shall ensure at a construction site of' a building or other construction work that,.(a) When an internal combustion engine exhausts into a confined space or excavation or tunnel or ar other workplace where neither natural ventilation nor artificial ventilation system is adequate to keep the carbon monoxide content of the atmosphere below fifty parts per million, adequate and suitable measures arc taken at such workplace in order to avoid exposure of building workers to health hazards: (b) no building worker is allowed to enter any confined space or tank or trench or excavation wherein there is given off any dust. fumes or other impurities of such nature and to such extent as is likely to be injurious or offensive to the building worker or in which explosives, poisonous. noxious or gaseous material ot; other harmful articles have been carried or stored or in which dry ice has been used as a refrigerant. or• which has been fumigated or in which there is a possibility of oxygen deficiency, unless all practical steps- have been taken to remove such dust, fumes, or other impurities and dangers which may be present and to prevent any further ingress thereof, and such workplace or tank or trench or excavation is certified by the responsible person to be safe and fit for the entry of such building workers

41. Overhead Protection.:- (l) The employer shall ensure at the building or other construction work that overhead protection is erected along the periphery of every building under construction which shall be of fifteen metres or more in height when completed. (2) Overhead protection referred to in sub rule (l) shall not be less than two metres wide and shall be erected at a beight not more than five metres above the base of the building and the outer edge of such overhead protection shall be one hundred fifty millimetres higher than the inner edge thereof or Shail be erected at an angle of not more than twenty degrees to its horizontal sloping into the building. (3) The employer shall ensure at the building and other construction work that any area exposed to risk of fall ing material. article or ohiects is roped Offor cordoned Offor otherwise suitably guarded frotn inadverlent entry of persons other than building workers at work in such area

42. Slipping, tripping, cutting, drowning and falling hazards.:-(l) All passageways, platfortns and other places of construction work at the building or other construc{ion work shall be kept by the employer free from accumulations of dust, debris or similar material and from other obstructions that Inay cause tripping. (2) Any sharp projections or protruding nails or similar projections which may cause any cutting hazard to a building-worker at the building or other construction wörk shall be removed or otherwise made safe by taking suitable ,measures by the•employer. 1636 13 2008 (3) No employer shall'allow any building worker at building or other construction work to use the passageway, or a scaffold, platform or any other elevated wörking surface which is in a slippery and dangerous condition and shall ensure that water, grease, oil or other similar substances which may c.ause the surfacc slippery, be removed or sanded, saw dusted or covered with suitable material to make it safe from slipping hazard at a building or other construction work. (4) Wherever building workers at a building or other construction work are exposed to the hazard of falling into water, they shall be provided by the employer with adequate equipment for saving themselves from drown ing and rescuing from such hazard and if the Chief Inspector considers necessary, well:-equipped boat or launcfi manned with trained personnel shall be provided by the employer at the site of such work. (5) Every open side or opening into or through which a building wörker, vehicle or lifting appliance or other equipments may fall at a building or other construction work shall be covered or guarded suitably by the employer to prevent such fall except where free access is necessary by reasons of the nature of thc work. (6) Wherever building workers at a building or other construction work are exposed to the hazards of falling from height while employed on such work, they shall be provided by the employer with adequate equipment or means for saving them from Such hazards. Such equipment or means shall be in accordance with the national standards. (7) Whenever there is a possibility of falling of any material, equipment or building worker at a construction site relating to a building or other construction work, adequate and suitable gafety net shall be provided by employer in accffdance with the national standards

43. Dust, gases, fumes etc.:- An employer shall prevent concentration of dust, gases or fumeS by providing suitable means to control their concentration within the permissible limit so that they may not cause injury or pose health hazard to a building worker at a building or other construction work

44. Corrosive Substances. The employer shall ensure that corrosive substarices, including alkalis and acids, shall be stored and used by a person dealing with such substances at a building or other construction work in•such a manner that it does not endanger the building worker and suitable protective equipment shalt be provided by the employer to a building worker during handling or use of such substances at a building or other construction work and in case of spillage of such substances on the building worker, immediate remedial measures shall be taken by the employer

45. Eye Protection.:- Suitable personal protective equipment for the protection of eyes' shall be provided by employer and used by the building worker engaged in operation like welding, cutting, chipping, granding•or similar opcrations which may cause hazard to his eyes at a building or other construction work

46. Head protection and other protective apparel.:- (l) Every building worker required to pass through or work within the areas at building or other construction work where there is hazard of his being struck by falling objects or materials shall be provided by the employer with safety helmets of type and tested in accordance with the national standards. (2) Every building worker required to work in water or in wet concrete or in other similar work at a 13 2008 1637 building or other construction work, shall be provided with suitable waterproof boots by the employer. (3) Every building worker required to work in rain or in similar wet condition at båilding or other construction work, shall be provided with water:-proofcoat with hat by the employer. (4) Every building worker required to use or handle alkalies, acid or other similar corrosive substances at a building or other construction work shall be provided with appropriate protective equipment by an employer, in accordance with the national standards. (5) Every building worker engaged in handling sharp •objects or materials at a building or other construction work which may cause hand injury, shall be provided with suitable hand:-gloves by the employer, in accordance with the national standards. 47.. Electrical hazards. :- (l) Before commencement ofany building or other construction work, the employer shall take adequate measures to prevent any worker from coming into physical contact with any electrical equipment or apparatus, machines or live. electrical circuit which may cause electrical hazard during the course of his employment ai a building or other construction work. (2) The employer shall display and maintain suitable warning signs at conspicuous places at a building or other construction work in Hindi and a in a local language understood by the majority of the building workers. (3) In workplaces at a building or other construction work where the exact location of underground electric power line is not known, the building workers using jack hammers, crow bars or other hand:-toots which may come in contact with a live electrical line, shall be provided by the employer with insulated protective gloves and footwear of the type in accordance with the national standards. (4) The employer shall ensure that, as far as practicable, no wiring, which may come in contact with water or which may be mechanically damaged, is left on ground or floor a! a building or other construction work. (5) The employer shall ensure that all electrical appliances and current carrying equipment used at a building or other construction work are made of sound material and are properly and adequately earthed. (6) The employer shall ensure that all temporary electrical installations at a building or other construction work are provided with earth'.-leakage circuit breakers. (7) The employer shall ensure that all electrical installations at a building or other construction work comply with the requirements of any law for the time being in force

48. Vehicular Traffic.:- (l) Whenever any building or other construction work is being carried on, or is located in close proximity to a road or any other place where any vehicular traffic may cause danger to building workers, the employer shall ensure that such building or other construction work is barricaded and suitable warning signs and lights displayed or erected to prevent such danger and if necessary, he may make a request in writing to the concerned authorities to con!rol such traffic. (2) The employer sha!l ensure that all vehicles used at construction site of a building or other construction work comply with the requirements of the Motor Vehicles.Act, 1988 (59 of 1988) and the rules made thereunder. (3) The employer shall ensure that a driver of a vehicle of any class or description operating at a construction site of a building or other construction work holds a valid driving liCence under the Motor. Vehicles Act, .1988 (59 of 1988). 1638 13 2008 49. Stability of structures. :-The employer shall ensure that no wall, chimney or other structure or part of a structure is left unguarded in such condition that it may fall,

collapse or weaken due to wind pressure, vibration or due to any other reason at a site ofa building or other construction work. 50. K)lumination. of passageways, etc. :- The employer shall ensure that illumination sufficient for maintaining safe work ing conditions at a site of a building or other construction work is provided where building workers are required to work or pass and for passageways, stairways and landing. such illumination is not less than that provided in the relevånr national standards

51. Stacking Of materials. The emptoyerßhall ensure, at a construction site ofa building or other construction work that:- (a) all building materials are stored or stacked in a safe and orderly manner to avoid obstruction of any passageway or place of work; (b) material piles are storéd or stacked in such a manner as to ensure stability; (c) Inaterial or equipment is not stored upon any floor or platform in such quantity,as to exceed its carrying capacity: (d) material or equipment is not stored or placed so close to any edge ofa floor or platform as to endanger the safety of persons below or working in the vicinity

52. Disposai Of debris. The employer shall ensure at construction site of a building or other construction work that:- (a) debris are handled and disposed of by a method which does not cause danger to the satuy ofa person; (b) debris are not allowed to accumulate so as to constitute a hazard; (c) debris are kept sufficiently moist to bring down the dust within the permissible limit; (d)debris are not thrown inside or outside from any height of such building or other construction work: (e) on completion of work, left over building material, article or other. substance or debris are, disposed of as soon as possible to avoid any hazard to any traffic or person

53. Numbering and marking•of floors.:- The employer shall ensure that each floor or level ofa building or other construction work is appropriately numbered or marked at the landing of such floor or level

54. Use Of safety helmets and :- The employer shall ensure that all persons who are performing any work or services at a building or other construction work, wear safuy shoes and helmets conform ing to the national standdlds.2 13 2008 CHAPTER Vil Lifiting Appliances And Gear 1639 55. Construction and maintenance of lifting appliances. :-The employer shall ensure at a construction site ofa building or other construction work that:- (a) All lifting appliances, including their parts and working gear. whether fixed or moveable and any plant or gear used in anchoring or fixing such appliances, are:- (i) of sound construction, sound material, and of adequate strength to serve the purpose for which these are to be used and all such appliances shall be free from patent defects: and (i i) maintained in good repair and working condition. (b) (i) every drum or pulley around which the rope of any lifting appliance is carried, is of adequate diameter and sound construction in relation to such rope; (ii) any rope which terminates at the winding drum ofa lifting appliance is securely attached to such drum and at least three dead turns of such rope remain on such drum in every operating position of such lifting appliance; (iii) the flange ofa drum projects twice .the rope diameter beyond the last layer ofsuch Fope and if such projection is not available. other measures like guards shall be provided to prevent such rope from coming off such drum; (c) Every lifting appliance is provided-with adequate and efficient brakes which:- (i) are capable of preventing fall of a suspended load (including any test load) and of controlling suéh toad while it is being lowered; (ii) act without shock; (iii) have shoes that can be easily removed for runriing; and (iv) are provided with simple and easily accessibie means of adjustment: Provided that nothing contained in this clause shall apply to steam winch which can be operated as safely as with brakes as provided in accordance with this clause. (d) Controls of every lifting appliance:- (i) are so situated that the driver of such appliance at his stand or seat has ample rooit\ for operating and has an unrestricted view of building or other construction work, as far as practicable, and that he remains clear of the load and ropes, and that no load passes over him; (ii) are positioned with due regard to ergonometric considerations for proper operation of such appliance; (iii) are so located that the driver of such appliance remains above the height of the hee; biock during the whole operation of such appliance; (iv) have upon them or adjacent to them clear markings to indicate their purpose and mode ofoperations: (v) are provided, where necessary, with a suitable locking to prevent accidental movement or displacement: •(vi) move. as far as practicable. in the direction of the resultant load movement; and (vii) wherever automatic brakes are provided, automatically come to the neutral position in case oi power failure

56. Test and periodical examination of lifting appliances.:- The employer shall ensure at construction site of a building or other construction work that, 4 1640 13 2008 (a) all lifting appliances including all parts and gears thereof, whether fixed or moveable, are tested and examined by a competent person before

being taken into use for the first time or after it has undergone any alterations or repairs liable to affect its strength or stability or after erection on a construction site and also once at least in every five years, in thc manner specified in Schedule I annexed to these rules; (b) all lifting appliances are thoroughly examined by a competent person once at least in every twelve months and where the competent person making such examination forms the opinion that the lifting appliance cannot continue to function safely, he shall forthwith give notice in writing of his opinion to the owner of the lifting appliance; Explanation. :-For the purpose of this rule, thorough examination means a visual examination, supplemented, if necessary, by other means such as hammer test, carried out as carefully as the conditions permit, in order to arrive at a reliable conclusion as to the safety of the parts examined; and, if necessary, for such examination, parts of the lifting apptiance and gear, shall be dismantled

57. Automatic safe load indicators.(a) The employer shall ensure at a construction site of a building or other construction work that:- (i) every crané', if so constructed that the safe working load may be varied by raising or lowering of the jib or otherwise, is attached with an automatic indicator of safe working loads whichæives a warning to the operator wherever the load exceeds the safe working load; (ii) cut-out is provided which automatically arrests the movements of the lifting parts of every crane if the load exceeds the safe working load, wherever possible; (b) the provisions of (i) of clause (a) apply, except where it is not possible to install an automatic safe load indicator, in which case, provision of a table showing the safe working loads at the corresponding inclinations or radii of the jib on the crane shall be considered sufficient

58. Installation.:- The employer shall ensure at a construction site ofa building or other construction work that:- (a) fixed lifting appliances are installed:- (i) by competent persons; (ii) in a manner that such appliances cannot be displaced by the load, vibration or other influences; (iii) in a manoer that the operator of such appliances is not exposed to danger from loads, ropes or drums; and (iv) in a manner that the operator can either see over the zone of operation or commuicate with all loading and unloading points by signal; or other communication system; (b) adequate clearance is provided between pans or loads of lifting appliances, and:- (i) the fixed objects such as walls and posts; or (ii) electrical conductors; (c,) the lifting applianccs, when exposed to Wind loading are given sufficient additional strength, stability and rigidity to withstand such loading safely. (d) No structural alterations or repairs are made on any part of the lifting appliances that affect the safety of such appliances Without obtaining the opinion of the competerit person to this effect. 13 q _2008 1641 59. Winches. The employer shall ensure at a construction site ofa buildingor other construction work that.:- (a)(i) winches are not used if control levers operate with excessive friction or play; (ii) double gear winches are not used unless a positive means of locking the gear shift is provided: (iii) there is no load other than the fall and the hook assembly on the winch while changing gears on a two ('ear winch; (iv) adequate protection is provided to winch operator against abnormal weather; (v) temporary seats or shelters for winch operators which may pose hazard to the winch operator or any other building workers are not allowed to be used; (vi) control levers are secured in the neutral position and, whenever possible, the power is shut-off whenever winches are left unattended. (b) in use of every steam winch:- (i) measures are taken to prevent escaping steam from obscuring any part of the construction site or other workplace or from otherwise hindering or injuring any building worker; (ii) extension control levers which lend to fall of their own weight are counter- balanced; (iii) winch operators are not permitted to use the winch control extension levers except for short handles on wheel type controls and that such' levers are of adequate strength, secure and fa>tened with metal at the fulcrum and at the permanent control lever; (c) in use of every electric winch, a building or other construction worker is not permitted to transfer, alter or adjust electric control circuits in case of any defect in such winch. (d) electric winches are not used for building work where:- (i) the electro:-magnetié brake is unable to hold the load; or (ii) one or more control points, either hoisting or lowering, are not operating properly

60. Buckets:-The employer shall ensure at a construction site ofa building or other construction work that tip-up buckets are equipped with a device that effectively prevents accidental tipping

61. Identification and marking of safe working load.:- The employershall ensure at a construction site of a building or other construction work that:- (a) every lifting appliance and loose gear is clearly marked for its safe working load and identification by stamping or other suitable means; (b) (i) every derrick (other than derrick crane) is clearly marked for its safe working load when such derrick is used either in single

purchase with a lower block or in union purchases in all possible block positions; (ii) the lowest ångle to the horizontal, to which the derrick may be used, is legibly marked; (c) every lifting appliance having more than one working load is fitted with effective means to enable the operator to determine safe working load at each point under all conditions of use; (d) •means to ascertain the safe working load for lifting gears under such conditions in which such 1642 i3 2008 gears may be used are provided to enable a worker using such gears and such means shall consist of:- (i) marking the safe working load in plain figures or letters upon the sling or upon a tabletor ring of durable material attached securely thereto in case of chain slings; and (ii) cither the means specified in sub-clause (i) or notices so exhibited as can be easily read by any concerned building worker stating the safc working load for the various sizes of the wire rope slings used in case of wire rope slings

62. Loading of lifting appliances and lifting gears. The employer shall ensure at a construction site of a building or other construction work that:- (a) no. lifting appliance. lifting gear or wire rope is used in an unsafe way and in such a manner as to involve risk to lifé of'building workers, and that they are not loaded beyond their safe working load except for testing purposes under. the direction ofa competent person in the manner as specified in Schedule I annexed to these rules. (b) no lifting appliance. lifting gear or any other material handling appliance is used, if:- (i) the Inspector having jurisdiction is not satisfied with reference to a certificate oftest or examination or to an authenticated record maintained as provided under these rules; and (ii) in the view of such inspector, the lifting appliance, lifting gear or any other material handling appliance is not safe för use in building or other construction work: (iii) no pulley block is used in building or other construction work unless the safe working load and its identification are ciearly marked on such block

63. Operator's cab or cabin. The employer shall ensure ata construction site ofa building or other construction work that:- (a) the operator of every lifting machine in outdoor service is provided with a cat: or cabin which:- (i) is made of fire resistant material; (ii) has a suitable seat, a footrest and protection from vibration; (iii) affords the operator an adequate view of the area of operation; (iN) affords the necessary access to working parts in cab; (v) affords the operator adequate protection against the weather; (Vij is adequately ventilated: and (vii) is provided with a suitable fire extinguisher. 64. ()peration Of lifting appliances:- The employer shall ensure ata const ••uétion site pfa building or other construction work that:- (a) every crane driver or lifting operator possess adequate skill and traimng In •the operation of the particular lifting appliance: (b) no person under eighteen years of age is in control of any lifting appliance, scaffold wilicli, Uf to give signals to the operator; (c) precaution is taken by the trained operator to prevent lifting appliance from being set in motion: (d) the operation of iifting appliance is governed by signals, in conformity with the relevant national standards; (e)the lifting appliance operator's attention is not distracted while he is working; (f) no crane, hoist, winch or other lifting appliance or any part of such crane, hoist, winch orother lifting 2008 appliance is, except for testing purposes, loaded •beyond the safe working load; 1643 (g) during the hoisting operations effective precaution is taken to prevent any person from standing or passing under the load in such operation* (h) operator does not leave lifting appliance unattended while power is on or load is suspended to such appliance; (i) no person rides on a suspended load or on any lifting appliance: (i)every part ofa load in course of being hoisted or lowered is adequately suspended and supported to prevent danger; (k) every receÖtacle used for hoisting bricks. tiles, slates or other material is suitably enclosed as to prevent the fall of any such materials; (l) the hoisting platform is enclosed when loose materials or loaded wheel barrows are placed directly on such platfonn or on lowering, such materials or wheel -barrows; (m) no material is raised, lowered or slowed with any lifting appliance in such a way as to cause sudden jerks to such appliance: in hoisting a barrow. any wheel of such barrow is not used as a means of suppdri unless adequate (n) steps are taken to prevent the axle of such wheel from slipping out of its bearings: (o) long objects like planks or girders are provided with a tag line to prevent any possibilityofdanuer v, hile raising or lowering such objects: (p) during the process of landing of material, a building worker is not permitted to lean out into einpt.\ space for finding out the loading and unloading of such material: (q) the hoistitk of loads at ölaces where there is regular *flow of traffiq is carried out in an enclosed sbace. of in case such hoisting is impracticable in enclosed space, measures are taken to hold up or divert the traffic during the time of such hoisting; (r) adequate steps are taken to prevent a load* in the course of being hoisted or lowered froin cotning into contact with any object to avoid any displacement of such load; (s) appliances are provided and used for guiding heavy

loads when raising or lowering heavy load} to avoid crushing of hands of building workers during such raising or lowering of loads

65. Hoists:- The etnployer shall ensure at a construction site ofa building or other construction work that:- (a) hoist towers are designed according to relevant national standards: (b) hoist shafts are provided with rigid panels or other adequate fencing:- (i) at the ground level on all sides .of such shafts; and (ii) at all other levels on all sides of the access to such shafts: (c) the walls of hoist shafts, except at approaches, extend to at least two tnetres above the floor or platform of access to such shafts: (d) approaches to a hoist are provided with gates which are:- (i) gridded to maintain visibility: (ii) at least two metres height: and (iii) equipped with a device which requires such gate to be closed before the platfonn of such hoist can leave the landing and prevents the gate from being opened unless such platfortn, is at the landing: (e) approaches to a hoist are adequately lit: (t) the guides of hoist platforms offer sufficient resistance to bending and. to bucking, in the case of jamming, by providing a safety catch: (g) overhead beams and their supports are capable of holding the total maximum live and dead loads that Such beams and supports will be required to,carry, with a safety factor of at least five: i 644 (h)a clear space is 13 2008 (i) above the highest stopping place of a cage or platform to allow. sufficient unobstructed travel of such cage or platform in case of overwinding; and (ii) below the lowest stopping place of such cage or platform; (i) adequate covering is provided above the top of hoist shafts to prevent materials from falling into such shafts; (j) .oütdoor hoist towers are erected on adequately firm foundations and are securely braced, guided and anchored; (k) a ladder way extends from the bottom to the top of every outdoor hoist tower in case no other ladder way exists within easy reach and such ladder way comply with the relevant national standards: ( ) the rated .capacity.ofa hoisting engine is at least one and a halftimes the maximum load that such engine will be required to move; (m) all gearing on a hoisting engine is securely enclosed; (n) steam piping of a hoisting engine is adequately protected against accidental contact of such •piping with a builtiing workeé•, (o) electrical equipment ofa hoisting engine is effectively earthed; (p) a hoist is provided with suitable devices to stop a hoisting.engine as soon as the of such hoist•reaches its highest stopping place; (q) a hoisting eogine •is protected by a suitable cover against weather and falling objects; (r) a hoisting engine set up in a public thorough fare is completely enclosed; (s) all exhaust steam pipes discharge steam in such a manner that the steam so discharged does not scald any person or obstruct. the operator's view; (t) the motion ofa hoist is not reversed without first bringing it to rest to avoid any harm from such reverse motion; (u) a hoist, not designed for the conveyance of persons, is not set in motion from the platform of such hoist; (v) pawls and ratchet-wheels ofa hoist, requiring disengagement of such pawls from such ratchet:- iwheels, before the platform of such hoist is lowered, are not used; (w) a platform ofa hoist is capable of supporting such maximum load, that such platform may carry, with a safety factor of at least three; (x) a platform ofa hoist is equipped with suitable safety gear which can hold such platform with its maximulll load, in case its hoisting rope breaks; (y) on platform of a hoist, the wheelbarrows or truck are efficiently blocked in a safe position; (z) a cage ofa hoist or a platform, where the building workers are required to enter into such cage or to go on such platform at landing level, is provided with a locking arrangement to prevent such cage or platform from moving during the time a worker enters or leaves such cage or platform; (za) the sides ofa platform ofa hoist which, are not used for loading or unloading, are provided with toe- board and enclosures ofa wire mesh or any other suitable means to prevent the fall of any part ofa load from such platform; (zb) a platform ofa hoist, which has any probability of falling and part of-load from it, is provided with an adequate covering with such fall; (zc) thc coutilet•-weights ofa hoist consisting of an assemblage of several parts are so constructed that such parts are rigidly connected together; (zd) _ the counter-weights of a hoist run between guides; (ze) at every level of work the building workers are provided with adequate platforms for pcrforming such work; 13 2008 (zo a legible notice in Hindi as well as in a local language is displayed at:- 1645 (i) a conspicuous place of the platforms ofa hoist and that such notice states the maximum carrying capacity of such hoist in kilograms; (ii) a conspicuous place on the hoisting engine and that such notice states maximum lifting capacity of such hoist in kilograms; (iii)a conspicuous place on hoist authorised and certified for the conveyance of the pcrson on the platform or cage and such notice states the maximum number of persons to be carried on such hoist at one time: (iv) a conspicuous place on a hoist carrying goods and other materials and such notice states that such hoist is not meant for carriage of persons

66. Fencing of and means of access to lifting appliances.:- The employer shall ensure at a construction site of a building or other construction work that:- (a) safe means of access is provided to every part of a lifting appliance; (b) the operator's platform on every crane or tip driven by mechanical power is securely fenced and is provided with safe means of access and where access to such platform is by a ladder,:- (i) the sides of such ladder extend to a reasonable height beyond such platforms or some othev suitable handhold is provided in lieu thereof to prevent any falling of pemns from such platforms; (ii) the handling place on such platform is maintained free from obstruction and slipping; and (iii) in case the height of such ladder exceeds six metres, the resting platforms are provided on such ladder at every six metres of its height and where the distance between last platform so provided and the top end of such ladder is more than two metres then on such top end

67. Rigging Of derricks:- The employer shall ensure at a construction site of a building or other construction work that every derrick has current and relevant rigging plans and any other information necessary for the safe rigging of such derricks and its gear

68. Securing of derrick foot. The employer shall ensure ata construction site ofa building or other construction work that appropriate measures are taken to prevent the foot of a derrick being lifted out of its söcket or support

69. Construction and maintenance of lifting gear.:-The employer shall ensure ataconstruction site of a building or other construction work (a) every lifting gear is:- (i) of godd design and construction, sound material and adequate strength to perform the work for which it is used; (ii) free from patent defects; and (iii) properly maintained in good repair and working order; (b) components of the loose gear, at the time of its use, are renewed if one of its dimensions at any point has decreased by ten per cent or more by user; (c) a chain is withdrawn from use when it is stretched and increased in length which exceeds five per cent of its length or when a link of such chain is deformed or is otherwise damaged or raised scrafs of defective welds is appeared on it; 1646 13 2008 (d) rings, hooks, swivels and end links attached to a chain are of the same material as that of such chain; (e) thp voltage of electric supply to any magnetic lifting device does not fluctuate by more than plus ten per cent or minus ten per cent

70. Test and periodical examination of lifting gears.:- The employer shall ensure at a construction sile ofa building or other construction work thåt:- (a) a lifting gear is initially tested for the manufacturer by a competent person, in a manner specified in Schedule annexed to these rules before taking into use or after undergoing any substantive alterations which renders its any part liable to affect its safety and such gear alters such test shall subsequently by retested for the use of its owner at least once in every five years; (b) a lifting gear in use is thoroughly examined once at least in every twelve months by a competent person: (c) a chain in use is thoroughly examined once at least every month by a responsible person for its use: (d) certificates of initial and periodical tests and examinations of loose gears under these rules are Obteined in

Form Vii annexed to these rules. Ropes. The employer shall ensure at a construction site ofa building or other construction work no rope rs used for building or other construction work unless:- (i) it is of good quality and free from patent defects; and •(ii) in the case of wire rope. it has been tested and examined by a competent person in the manner specified in Schedule I annexed to these rules; (b everv wire rope of lifting appliance or lifting gear used for building or other construction work is inspected by a responsible person for Such use, once at least in every three months: Provided that after any such wire is broken in such rope, it shall thereafter be ihspected once at least in *Verv month by the responsible person: (c) no wire rope. is used for building or other construction work if in any length of eight diameters of such wircs, the total number ofv:sibie broken wires exceed ten per cent of the total number of wires in such rope. or such rope shows sign or excessive wear. corrosion or other defects which in the opinion of the person who inspects it or Inspector, having jurisdiction, is unfit for use; (d) eye spiiées and loops of ropes for the attachment of hooks, rings and other such parts to wire ropes are made. with suitable thimble; (e) a thimble or loop splice made in any wire rope sling conforms to the following standards. naniely (i) wire rope sli_ng shall have at ieast three tucks with full strand of rope and two tucks with one-halfof the wires cut not of each of such strand in ull cases, such sttands shall be tucked against the lay of the rope: (ii) protruding ends of such strands in any splice of wire rope slings shall be covered or treated so as to leave no •sharp points: (iii) a fibre rope or a rope sling shall have at least four tucks; tail of such tuck being whipped in a suitable manner; and (iv) a synthetic fibre rope or rope sling shall håve at least four tucks with full strand followed by further tuck with one-half filåments cut out of each of such strand and final tuck with one-half of the renlaining 2008 1647 filaments cut out from such strands. Any portion of the splices containing such tucks, with reduced number of filaments, shalt be securely covered with suitable tape or other materials: Provided that nothing contained in this sub-clause shall apply where any other form of splice. which may be shown to be as efficient as the splice with above standards, is used

72. Heat treatment of lifting gears.:- The employer shall ensure at a construction site ofa building or other construction work that:- (a) all-chains other than briddle chains attached to derricks and all rings. hooks, shackles and swivels used in hoisting or lowering of such derricks are effectively annealed under supervision ofa competent person and at the following intervals, namely (i) such chains, rings, hooks, shackles and swivels which are not more than twelve and a halt-millimetre of length are so annealed at least once in every six months; and (ii) all other such chains, rings, hooks, shackles and swivels are so annealed at least once in every twelve months: Provided that such annealing as referred to in sub-clause (i) and •sub-clause (ii) Shai' not be ceqwred if the Inspector, having jurisdiction, after obtaining.the approva: of the Chief Inspector. directs that such chains, rings, hooks, shackles and swivels undergo some otherlreatment and in such caseg the treatjuent directed by such Inspector shall be followed: Provided further that in case of such chains, rings. hooks, shackles and swivels used solely on S':cil derricks and other hoisting appliances which are worked by hand, the provisions ot sub-ciause 0) and sub-clause (ii), as the case may be, shall apply as if for the period of six months and twelve mohths the periods of twelve months and two years have respectively been substituted therein: Provided also-that in case where the Inspector, having jurisdiction. is of the opinion •that cwing the size..design material or frequency of use of any such chains, rings, hooks, shackles and swivels, (ne requirement of this clause for annealing is not necessary for the protection o$building worker. he rne.'y after obtaining the approval of the Chief Inspector certify in writing to such employer tnåt subicct to the conditions specified in sucn certification, such chains, rings, hooks, shackles and swivels are exempted fretn such annealing and thereafter the provision of this clause sha\t apply subject to such exemption: Provided also that this clpnse shall not apply to:- (i) pitched chains, working •.tn sprocket or sprocketed wheels: (ii) rings, hooks and swivels permanently attached to pitched chatns, pulley blocks or weighing machines: and (iii) hooks and swivels having ball bearings or other case hardenéd parts; (b) a chain or a loose gear made of high tensile steel or alloy steel is plainly marked w: a mark indicatirg that it is so made; (c) no chain or loose gear made of high tensile steel or alloy steel is subjected to any form of heat. treatmeri except where such treatment is necessary for the purpose of repair of such chain or loose gear and that such repair is made under the direction of the competent person; (d) that the wrought iron gear, the past history of which •is not traceable. is suspected of being hea: treated at incorrect temperature, is normalised before using it on any building or other construction work

73. Certificate to be issued after actual testing and examination, etc.:- The employer shall ensure at a construction site ofa building or other construction work that a competent person issues a 1 648 13 2008 certificate for the•purpose of Rule 56, Rule 62, Rule 71 and Rule 72 only after actual testing or, as the case may be, examination of the apparatus specified in the said rules

74. Register of periodical test, examination and certificates thereof.:- The employer shall ensure at a construction site ofa building or other construction work that:- (a) a régister in

Form XX VI, annexed to these rules is maintained and particulars of such test and exam ination of lifting appliances, lifting gears and heat treatment as required under Rule 56, Rule 62 and Rule 72, are entered in such register; (b) certificate in respect of each ofthe following is obtained from competent person in the forms as mentioned below, namely (i) in case of initial and periodical test and examination under Rule 56 and Rule 71 , for:- (a)•winches, derricks and their acceSsory gears in Form V annexed to these rules; (b) cranes or hoists and their accessory gears in Form VI annexed to these rules; (ii) in case oftest, examination and re-examination of loose gears under clause (d) of Rule 70 in Form VI I annexed to these rules; (iii) in case of.test and examination of wire ropes under Rule 62 in Form VIII annexed to these rules; (iv) in case of heat treatment and examination of loose gears under Rule 72 in Form IX annexed to these rules; (v) in case ofannual thorough examination of the loose gears under clause (b) of Rule 70. except where required particulars of such exemption have been enclosed in the register referred to in clause (a), in Form XX VI, annexed to these rules, and such certificates are attached to the register referred to in clause (a): (c) the register referred•to in clause (a) and the certificates referred to in clause (b) attached to such register (i) kept at such construction site in case such register and certificate relate to lifting appliances, loose gear and wire ropes; (ii) produced on demand before an Inspector having jurisdiction; and (iii) retained for at least five years after the date of the last entry made in such register; (d) no lifting appliance or lifting gear in respect of which an entry is required to be made in register referred to in clause (a) and certificate of test and examination are required to be attached in such register in the manner as specified in clause (a) or clause (b), as the case may be, is used for building or other construction work unless the required entries have been made in such register and certificates

75. Vacuum and magnetic lifting gear.:- The employer shall ensure at a construction site of a building or other construction work that:- (a) no vacuum lifting gear, magnetic lifting gear or any other lifting gear where the load on it is held by adhesive power, is used while workers are performing operations beneath such gear; (b) a magnetic lifting gear used in connection with building or other construction work is provided with an alternative supply of power, such as batteries, which may come into operation immediately in the event of failnre of the, main power supply; (c) no building worker shall work within the swinging zone of the lifting gear or load or building or other construction material suspended to such lifting gear

76. Knotting Of chains and wire ropes. The employer shali ensure at a construction site ofa building or other construction work that no chain or wire rope with a knot in it is used in building or other constnlction work. 13 q 2008 1649 77. Carrying of persons by means of lifting appliances, etc. :- (l) The employer shall ensure at a construction site ofa building or other Construction work that no building Worker is raised, lowered or carried by a power-driven lifting appliance except:- (a) on the driver's platform in the cage of a crane: or (b) on a hoist: or (c) on an approved suspended scaffold: Provided that a building worker may be raised, towered or carried by a power-driven lifting appliance:- (i) in circumstances where the use of a hoist or of a suspended scaffold is not reasonably practicable and the requiretnents ofsuberule (2) are complied with; or (ii) on an aerial cableway or aerial ropeway in case where the requirements ofsub:-rule (2) are complied with: (2) The requirements referred to in proviso to sub-rule (l) are as below. namely (i) that the appliance referred to in such proviso can be operated from one position only: (ii) that any winch used in connection with the appliance referred to in such proviso comply with the requirements of Rule 59; (iii) that no person shall be carried by the appliance referred to in such proviso except:- (a) in a chair or cage. or (b) in a skip or other receptacle at least three feet deep which is suitable f'or safe carriage of a person and any such chair. cage. skip or other receptacle is made of good construction. sound material. and has adequate strength and is properly maintained with suitable means to preyent any occupant therein fronl falling out of it and is free from any material or toots which may interfere' with the handhold or foothold of such occupant or otherwise endanger him; and (iv) that suitable measures shall be taken to prevent the chair, cage. skip or other receptacle spinning or tipping in a manner dangerous to any Occupant therein

78. Hoists-carrying persons:- The employer shall ensure at a construction site of a building or other construction work that:- (a) no building worker is carried by a hoist unless it is provided with a cage which:- (i) is so constructed as to prevent, when its gates are shut, any building worker carried by such hoist from falling out of it or from being trapped between any part of such cago and any fixed structure or other Inoving part of such hoist or from being struck by articles or materials falling down the hoistway on which such hoist is moving: and (ii) is fitted on each of its side from.which.

access is provided to a landing place with a gate which has efficient inter locking or other devices to secure so that such gate cannot be opened except when such cage is at a landing place and that such cage cannot be moved away from any such place until such gate is closed. (b) every gate in lhe hoistway enclosure of such hoist used for carrying persons is fitted with efficient inter locking or other devices to secure so that zate cannot be opened except when the cauc of such gate is at the landing place. and that such cage cannot be moved away from the landing place until such gate is closed. (c) in every hoist used for carrying building workers these are provided suitable and efficient aut01natic devices to ensure that the cage of such hoist comes to rest at a point above the loxvest point to which such cage Inay travel. 1650 13 2008 79. Attachment Of loads. The employer shall ensure at a construction site ofa building or other construction work that:- (a) when a sling is used to hoist long materials. a lifting beam is used to space the sling legs proper balance and when a load is suspended at two or more points with slings. the eycs of the lifting legs of such slings arc shackled together and such shackle or eyes of the shackled slings are placed on the hook or the eyes of such lifting legs are shackled directly to the hoisting block, ball or balance beam. as the case may be: (b) every container or receptacle used for raising or lowgring stone, bricks, tiles. slates or other similar objects is so enclosed with the hoist as to prevent the fall of such objects: (c) a loaded wheelbarrow placed directly on a platförm ofa hoist for raising or lowering ofsuch wheelbarrows is so secured that such wheelbarrows cannot move and such platform is enclosed to prevent the fall of the contents kept in such wheelbarrows; (d) landings ofa hoist are so designed and arranged that building workers on such hoist are not dequired to lean out into empty space for loading and unloading any material from such hoist

80. Tower Cranes:- The employer shall ensure at a construction site ofa building or other construction work that:- (a) no person other than the operator trained and capable to work åt heights are employed to operate tower cranes: (b) the ground on which a tower crane stands has adequate bearing capacity: (cybases for tower cranes and trucks for rail-mounted tower cranes are firm and levelled and such cranes are erected at a reasonably safe distance from excavations and are operated within gradient limits as specified by the manufacturer of such cranes; (d) tower cranes are sited where there is a clear space available for erection, operation and dismantling of such cranes; (e) tower cranes are sited in such a way that the loads on such cranes are not handled over any occupied premises, public thoroughfares, railways or near power Cables, Other than construction works for which such cranes are used; (f) where two or more tower cranes are sited and operated, every care is taken to ensure positive and .proper communication between operators of such cranes to avoid any danger or dangerous occurrences: (g) tower cranes are used for loading magnetOr demolition ball service, piling operation or other similar- operations which could impose excessive load stresses on •the crane structure of such cranes; (h) the instructions of the manufacturer of a tower crane and standard safe practices regardiqg such crane are followed while operating or using such crane

81. Qualification of operator of lifting winches and of signaller, etc.:- r he employer shall ensure at a construction site of a building or other construction work that no person is employed to drive or operate a lifting appliance, whether driven by mechanical power or otherwigc or to give signals to drive or operator of such lifting appliance or towork as a operator ofa rigger or derricks unless he:- (ii) (iii) (iv) is above eighteen years of age: is sufficiently competent and reliable : possesses the knoWledge of the inherent risk inyolved in the operation of lifting appliances; and is medicallyexamined periodically as specified in Schedule VII annexed to these rules. 13 2008 CHAPTER VIII Runways And Ramps 1651 82. Use of runways and ramps by building workCr. :-The employershall ensure ataconstruction site of a building or other construction work that:- (a) runway or ramp provided for use by building workers is not 'less than four hundred and thirty millimetres in width and is constructed of not less than twenty five millimetres thick planking or any other material of adequate strength to withstand the required load supported substantially in relation to the span and braced of such runway or ra•n1P and design and construction of such runway or ramp is in accordance with the relevant •national standards: (b) every runway or ramp provided for use of building workers located more than three metres above•the floor or ground is on ppen sides provided with a guard rail of adequatestrength and height of not less than one. thousand in illimetres

83. Use by vehicles.:-The employer shall ensure at a construction site ofa building or other construction work that:- (a) all runways and ratnps are of sound construction, strength, and are securely braced and supported: (b) every runway or ramp for the use of transport equipment like trailers,trucks or heavier

vehicles has a width of not less than three point seven metres and is provided with timber curbs or any other material of adequate strength with not less than two hundred millimetres by two hundred millimetres in width placed parallel to, and secured to. the sides of such runway or ramp and such runways or ramps are designed in accordance with the relevant national standards

84. Slope ("Ramps.:- The employer shall ensure at a construction site ofa building or other construction work that every ramp has a slope not exceeding one in four and the total rise of a continuous ramp used by building workers carrying material or using wheelbarrows does not exceed three point seven metres, unless broken by horizontal landing ofat least one point two metres in length or as provided in accordance with the relevant national standards

85. Use by wheelbarrows, etc.:- The employer shall ensure at a construction site Ofa building or other construcfion work that:- (a) every runway or ramp used for wheelbarrows, hand carts or hand trucks is not less than one metre in width and is constructed of not less-than fifty millimeters thick planking and is supported and braced suitably for such use; (b) every runway or ramp located more than three metres above the floor or ground is provided on the open sides with suitable guard rails of adequate strength. 1652 13 2008 CHAPTER IX Work on or Adjacent to Water 86. Transport by water. (l) The employer shall ensure at a construction Site ofa building or other construction work that:- (a) when any building worker has to proceed.to or from any working place by water for purposes of carrying on a.building or other construction work, proper measures are-taken to provide his .iransp•ortat ion and vessels used för such purpose are used in charge ofa responsible person, and are properly equipped for satZ• navigation and are maintained in good condition; (b) maximum number of persons which can be safely carried in a vessel as certified under the relevant •law in is 'narked plainly and conspicuously on such vessel and such number is not exceeded during use of such ve.ssel tor carrying persons. (2) The vessel referred to in clause (a) of sub rule (l) shall conform to the following, namely (i) that adequate protection is provided to the building workers in such vessel from inclement weather: (ii) that such vessel is manned by adequate and experienced crew, as per the relevant law for the titne being in force: (iii) that in case the bulwarks of such vessel are lower than sixty centimetres from the level ofthe deck of such vessel, the open edge of such bulwarks are fitted with suitable fencing fo a height of at least one metre above such deck and the post and stanchions and similar parts used ip such fencing are not spaced more than two metres apart; (iv) that the number of lifebuoys on deck of such vessel is at least equal to the number crew members of such vessel and is not less than two; (v) that all lifebuoys on deck of such vessel are kept in good state of maintenance and are so placed that if such vessel sinks then they remain to float and one of such buoys •is within the immediate reach of the Steerman of such vessel and another is situated after part of such vessel: and (vi) that the position of the Steerman of the vessel is such that he has a reasonably free view of all sides

87. Prevention from drowning.:- The employer shall ensure at a construction site of building or other construction work that where. on or adjacent to the workplace of any construction site to which these rules apply, there is water into which a building worker employed for work on such site IS, in the course of his employment, may till and has the risk of drowning, suitable rescue equipment is provided and kept in an efficient state for ready use and lneasut•es are taken to arrange for the protnpt rescue ot such building worker from the danger of drowning and where there is a special risk of such fall from the edge of adjacent land or from a structure adjacent to or above the water or from floating stage on such water, secure fencing is. provided near the edge of such land, structure or floating stage, as the case may be, to prevent such fall, and such fencing may be removed or allowed to retnain unerected for the time and to the extent necessary for the access of building workers to such work or the movement of material for such work. 13 2008 CHATTERX Transport And Earth Moving Equipment 1653 88. Earth moving equipment and vehicles. :- The employer shall ensure ata construction site ofa building or other construction work that:- (a) all vehicles and earth moving equipment are made of good material, proper design and sound construction and are sufficiently strong for the purpose for which such equipment are used and are maintained in good state of repair and are properly used in accordance with standard safe operating practices: Provided that the truck or trailer employed for transporting freight containers are of the size sufficient to Carry the containers. without overhanging and are provided with twist locks conforming to. national standards, at all the four corners of each of such truck or trailers and such truck or trailers are certified for such use by an authority under the relevant law for the time being in force and is inspected by a responsible person, at least once in a month and record of such inspection is maintained; (b) all transport or earth moving

equipment and vehicles are inspected at least once a week by aresponsible person and in case any defect is noticed in such equipment or vehicle, it is immediately•taken out of use; (c) power trucks and tractors are equipped with effective brakes, head lights and tail lamps and are maintained in good repair and working order; (d) side stanchions on power trucks and trailers for carrying heavy and long objects are:- (i) of sound construction and free from defects; (ii) provided with tie chains attached to the top across the loads for preventing such stanchions from spreading out; and (iii) kept in position while loading and unloading; (e) safe gangways are provided for to and fro movement of building workers engaged in loading and unloading of lorries, truckS, trailers and wagons; trucks and other equipment are not loaded beyond their safe carrying capacity which shall be (f) clearly marked on such trucks and other equipment; (g) handles of hand trucks are so designed as to protect the hands of the building workers working on such trucks, or such handles are provided with knuckle guards; (h) no unauthorised person rides the transport equipment employed in such work; (i) a driver ofa transport equipment-manoeuvres such equipment under the direction ofa signaller: (i)adequate precaution such as iSolating the electric supply or erecting overhead barriers of a safe height 'is taken when earth moving equipment or vehicles are required to operate in dangerous proximity to any live electric conductor: (k) vehicles and earth moving equipments are not left on a slope.with the engine of such vehicles or equipment running; (l) all-earth moving equipments, vehicles or other transport equipment are operated only by such person who are adequately trained and possess such skill as are required for safe operation of such equipmente vehicle or other transport equipment

89. Power shovels and excavators:- The employer shall ensure at a construction site ofa building or other construction work that:- (a) a shovel or an excavator whether operated, by'steam or electric orby internal combustion.used for such work is constructed, installed, operated. tested and examined as required under any law for the time being,in 1654 force and the relevant national standards; (b) excavator equipped for use as a mobile crane is:- 1 3 2008 (i) examined and tested in accordance wi!h the requirements for such tnobile crane. under.these rules: and (ii) fitted with an automatic safe working load indicator; (c) or grabs of power shovels are propped to restrict the movement of such buckets or grabs while being repaired or while the teeth of such buckets or grabs are being changed

90. Bulldozers, The employer shall ensure at a construction site ofa building or other constrnction work that:- an operator ofa bulldozer before leaving such bulldozer:- (a) applies the brakes; (ii) lowers the blade and sipper; and (iii) puts the shift iever into neutral; a bulldozer is left on level ground at the close of the 'Viork for which such bulldozer is used: (b) the blade ofa bulldozer is kept low when such bulldozer is moving uphill; (c) (d) the bulldozer blades are not used as brakes except in an emergency

91. Scrapers. The employer shall ensure at a construction site ofa building or other construction work that:- a tractor and scraper is joined by safety line at the time of its operation; (a) the scraper bowls are propped while blades of such scraper are being replaced; (b) a scraper moving downhill is left in gear. (c). Mobile asphalt layers and finishers. :- The employer shall ensure on a construction site of a 92. building or other construction work-that:- (a) amrxture elevator is within a wooden or sheet metal enclosure with a Window for observation, lubrication and maintenance; (b) bitumen scoops have adequate covers. (c) when asphalt plants are working on a public road, adequate tramc control is established on such road and the building workers working with such plant are provided with reflecting jackets; (d) a sufficient number of fire extinguishers are kept in readiness on such workplace where fire hazards may exist; (e) the materials are loaded on the elevator after the drying drain has warmed up of such elevator; (f) no open light is used for ascertaining the level of asphalt; (g) inspection opening is not opened till there is a pressure in the boiler which may cause injury to a building worker

93. Pavers. The employer shall ensure at a construction site ofa building or other construction work that pavers are equipped with guards suitable to prevent building workers from walking Under the skip of such pavers. 13 2008 1655 94. Road rollers. :- The employer shall ensure at a construction site ofa building or other construction work that:- (a) before a road roller is used on the ground, such ground is examined for its bearing capacity and general satuty. especially at the edges of slopes such as embankments on such grounds; (b) a roller is not moved downhill with the engine out of gear

95. General safety:- The employer shall emsureat a construction site ofa building or other construction work that:- (a) every vehicle or earth moving equipment is equipped with:- si lencers;

tait lights: power and hafid brakes; (iii) (iv) reversing alarm; and search light for forward and backward movement, which are required for safe operation ofsuch vehicle or earth moving equipment; (b) the cab of vehicle or earth moving equipment is kept at least one metre from the adjacent face ofa ground being excavated; (c) when a crane or shovel are travelling, the boom of such crane or shovel is in the direction of such travel and the bucket or scoop attached to such crane or shovel is raised and without toad, except when such travelling is downhill.CHAVrERX1 Concrete Work 96. General provisions regarding use of concrete:- The employer shall ensure at a construction site of a building or other construction work that:- (a) all construction with the use of concrete or reinforced concrete are based on plans as:- (ii) (iii) (iv) include specifications of steel and concrete and other material to be used in such construction; give technical details regarding methods for safe placing and handling of such materials as specified in sub-clause (i); indicate-the type, quality and arrangement of each part ofa structure of such construction: and explain the sequence of steps to be taken for completion of such construction; (b) formwork and shores used for concrete work are structurally safe and are properiy braced or tied together so as to maintain position and shape of such formwork or shores; (c) formwork structure used for concrete work has suffcient cat-walks and other secure access for inspection of such structure if such structure is in two or more tiers

97. Preparation and pouringofconcreteand erection ofconcretestructures.:-Theemployer shall ensure at a construction site ofa building or other construction work that:- (a) a building worker handling cement or concrete; 1656 13 2008 I i117Tl (i)wears close:-fitting clothing, gloves, helmet or hard hat, safety goggles, proper footwear and respirator or mask to protect him from danger in such handling; (ii) keep as much of hisbody covered as is required to protect him from danger in such händling: (iii) takes all necessary precautions to keep cement and concrete away from his skin in such' handling. (b) lime pits are fenced or enclosed; (c) lime pits are filled and emptied by such devices which do not require workers to go into the pit: (d) moving parts of the elevators, hoists, screens, bunkers, chutes, grouting equipment used for concrete work and of other equipment üSed for Storing, transport and other handling ingredients of concrete are securely fenced to avoid.contact of building workers with such moving parts: (e) screw conveyors used for cement, lime and other dusty materials are completely enclosed. 98.Buékets. The. employer shall ensure at a construction site ofa building or other construction work that:- (a) concrete buckets used with cranes or aerial cableways are free from projections from which accumulations of concrete could fall; (b) movements of concrete buckets are governed by signals necessary to avoid any danger by such movements. 99.Pipes and Pumps. :- The employer shall ensure at a construction site ofa building or other construction work that:- (a) a scaffolding carrying a pipe for pumped concrete is strong enough to supi)ort such pipe at fime when such pipe is filled with concrete or water or any other liquid and to bear all tlie building workers who may be on such scaffold at such time, safely; b) every pipe for carrying pumped concrete is:- (i) securely anchored at its end point and at each curve on it; (ii) provided near the top bf such pipe with an air release Valve; and (iii) securely attached to a pump nozzle by a bolted Collar or other adequate means: (c) the operation of concrete pumps are governed by standard signals relevant in accordance with the relevant national standards; (d) building workers employed around a concrete pump wear safety goggles

100. Mixing and pouring of concrete:- The employer shall ensure at a construction site 0fa building or other construction work that:- (a) the concrete mixture does not contain any material which may unduly affect the setting of such concrete, weaken such conérete or corrode steel used with such concrete; (b) when dry ingredients of concrete are being mixed in confined spaces such as silos, (i) thc dust shall bc cxhnugtcd at the time of such mixing; and (ii) in case the dust cannot be exhausted, as specified in sub-clause (i), the building workers shall wear respirators at the time of such mixing; (c) when concrete is being tipped from buckets, building workers are kept out of the range of' any kickbacks of such buckets; (d) loads are not dumped or placed on settling concrete.2008 1657 101. Concrete panels arid slabs. The employer shall ensure at a construction site ofa building or other construction work that:- (a) all parts ofa concrete panel or concrete slab are hoisted ueiformly: (b) concrete panels are adequately braced in their final positions and such bracings shall reinain in such position until such panels are adequately supported by other parts of the construction tor which such panels are used:• (c) temporary bracing of concrete panels are securely fastened to prevent any part of such panelk fronl falling when such panels are being moved. i 02. Stressed and tensioned elements. :- The employer shall ensure at

a construction site of a. building or construction work that:- (a) building workers do not stand directly over jacking equipment while stressing of concrete girders and beams is being done; (b) a prestressed concrete unit is not handled except at points on such unit and by the devices specified for such work by the manufacturer of such devices; (c) during transport, prestressed concrete girders or concrete beams are kept upright by bracing or other effective means; (d) anchor fittings for pretensionedstrands of prestressed concrete girders or concrete beams are kept in- a safe condition in accordance with the instructions of manufacturer of such anchor fittings: (e) building workers do not stand behind jacks or in line with tensioning elements and jacking equiprnent during tensioning operations of prestressed concrete girders or concrete beams: (t) building workers do not cut wires of prestressed concrete girders or concrete beams under tension before such concrete used for such girders or beams is sufficiently hardened

103. Vibrators. The employer shall ensure at a construction site of a building or Othy construction work that:- (a) a building worker, who is in good physical condition, operates vibrators used in concreting work: (b) all practical measures are taken to reduce the amount of vibration transmitted to the operators working in concreting woék; (c) when electric vibrators are used in concreting work,:- such vibrators shall be earthed; (ii) the leads of such vibrators shall be heavily insulated; and (iii) the current shall be switched off when such vibrators are not in use

104. Inspection and supervision:- The etnployer shall ensure at a ponstruction site ofa building or other construction work that:- (a) a person responsible for a concreting work supervises the erection of the formwork shores.graces and other supports used for such concreting work; (b) a person responsible for concreting work makes a thorough inspection of every formwork after erection of such formwork in such concreting work to ensure that such formwork is safe; (c) a person responsible for a concreting work regularly inspects. the formwork, shores. braces. reshores• and other supports during the placing of concrete; 1658 .2008• (d) any unsafe condition which is discovered during the inspections Inentioned under clauses (b) and (c) is retnedied ilnmediatelv: (e) a person responsible tor a concreting work keeps all records ofinspeétions retZrred to in clause (a) and clause (b) at the worker place relating to such inspection and produces them for inspection upon the detnand of an Inspector having jurisdiction

105. Beams, floors and roofs. The employer shall ensure at a construction sitc ofa building or other construction work that:- (a) horizontal and diagonal bracings are provided in both longitudinal and transverse directions as Inay be necessary to provide structural stability to formwork used in concreting work and shores used in such concreting work are properly seated top and bottom and are secured in their places: (b) where shores used in concreting work rest-upon the ground. base plates are provided such shores firm and in level: (c) where the 'floor to ceiling height ofa concreting work exceeds nine metres or where the fi)rrnwork deck used in such concreting work is supported by shores constructed in two or more tiers, or where the dead, live and impact loads on the tormwork used in such concreting work exceed seven hundred kilogram per square tnetce,,the structure of such formwork is designed by a professional engineer in thc relevant field and the specifications •and drawings of such formwork are k'ept at such construction site and produced on deniand before the Inspector having•jurisdiction: (d) where the structure of the formwork used in concreting work is designed by a professional engineer. such engineer shall be responsible för tlie 'Supervision of construction and stability of such structure. I ()6. Stripping. The employer shall ensure at a construction site ofa building or other construction work that:- (a) stripping of formwork used in concreting work commences until the concrete on such formwork is fully set, examined and certified to this effect by the responsible person and record of such examination and certification is maintained: (b) stripped forms in concreting work are removed or stockpiled promptly after stripping from all areas in which building workers are required to work or pass: (c) protruding nails, wire ties and other formwork accessories not required for subsequent concreting work are pulled. cut or otherwise made safe

107. Reshoring:- The employer shall ensure at a construction site of a building or other Construction work that:- (a) reshoring used in concreting work is provided to a slab or beam.for its safe support after its stripping or where such slab or beam is subjected to superimposed loads due to construction above such slab or beam: (b) the provisions applicable to shoring in a concreting work under this chapter shall also be applicable to reshoring in such work. 2008 CHAYTF.RXII Demolition 108. Preparation:- The employer shall ensure at a construction site of a building ot: other construction work that all glass or similar material or article in exterior openings are removed betiye commencing am denu)iition work and

all Water. steam. electric. gas and other silnilar supply lines are put-otT and suitablS capped and the concerned department ot' the appropriate Gover.nlnent or local authority is informed and permission obtained herever required beföre commencing such detnol it ion work and wherever it is necessari to maintain water. •gas or electric line or power during such demolition. such line shalt be so located or protected with substantial coverings so as to protect it fronl daniage and 10 atlörd to the •buildine workers and the general public

109. Protection of adjacent structures.: - -l'he einployer responsible for a detnoll!ion u ork at construction site ofa building or other const ruction work shall. during demolitiön process ofsuch (ielnolilltnn work. exajnine the alls of all structures adiacent to the structure to be deinoiished to detertnine the thickness. method of support to such adjacent structures 4ind in case. such e.tnplo.xer has reason to believe that any such adjacent structure is unsale or jnay beconus unsafe during such deniol il ion process. he Qhall not per10i'1)' demolition activit) affect ine such unsafe .adiacent structure uniess and until tneasui•es like slieet piling. shorine. bracing, or sinlilar other Incans so as to ensure •aild Io such unsafe adiaeelii structure from collapsing are taken. 1 IO. Demolition of walls, partitions, etc. :- r he er •shall ensure at a construction site of it building or other construction work that:- (a) any demolition of walls ot-partitions is proceeded in a stetnatlc Inanner as per the standard safl.t operating practices and all work above each tier ot any floor beanns is cotupleted before the satei.v ot' ihe support of such beam is impaired: (b) masonry is neither loosened nor permitted to fall in such masses or s ollilne or eight as to endanger the structural stability of any floor or structural support; (c) no wall, chimney or other structure or part ofa structure is left unguarded in such a condition that lill, collapse or weaken due to wind pressure or vibration: (d) In the case of demolition of exterior walls by hand. safe footing is provided tor the building xxnrkcts employed for such demolition. in the form of sound flooring or scaftOtds: (e) walls or partitions which are to be demolished by hand are not left standing more than one storey hiuh above the uppermost floor on which persons are working. Ill. Method Of operation. :- The employer shall ensure at a construct ion site of a building other construction work tlvat debris, bricks and other materials or articles are reni0\ ed•.- (i) by Ineans of chutes: (ii) by tneans of buckets or hoists; (iii) through openings in the floors; or (iv) by any other satu means. 1 660 13 2008 112. Access.to floor. :- The employer shall ensure at a construction site ofa building or other construction work that safe access to and egress from every building is provided at all times in the course of demolition of such building by means of entrances, hallways, stairway or ladder runs which are so protected as to safeguard the building workérs using such means from falling material'or articles

113. Demolition Of structural steel. The employer shall ensure at a construction site ofa building or other construction work that:- (a) all steel structures are demolished column by column and tier by tier and every structural member which is being demolished is not under any stress and such structural member is suitably läShed to it from any uncontrolled swinging or dropping or falling; (b) large structural members are not thrown or dropped from the building but are carefully lowered by adopting suitable safe method;• (c) where a lifting appliance like a derrick is used for demolition, the floor on which such lifting appliance rests is Complctely planked over or supported and such floor is of adequate strength to sustain bearing löad för such lifting applianCe and its operation

114. Storage Of material or article.:- The employer shall.ensure at a construction site ofa byilding or other construction work that,:- (a) all materials or articles are not stored or kept on platform, floor or stairways ofa building being demolished: Provided that this clause shall not apply to the floor ofa building when such floor is of such strength as to support safely the load to .be superimposed by storing such materials or articles; (b) an access to any stairway or passageway is not affected or blocked by storing any material or article; (c). suitable barricades are provided so as to prevent materials or articles from sliding or rebounding into any space used by the building workers

115. Floor openings. The employer shall ensure at a construction site ofa building or other construction work that every opening used for the removal of debris from every floor which is not closed to access, except the top or working floor is provided with an enclosure from such floor to its ceiling, or such opening is so barricaded that no building worker has access to within a horizontal distance of six metres from such opening through which debris is being dropped

116. Inspection:- The employer shall ensure at a construction site of a building or other construction work that a person responsible for demolition work makes continuouS inspections during demolition process of such demolition work so as to detect any hazard resulting from weakened or deteriorated floors or walls or loosened materials or articles during such demolition process and that no building worker is permitt&i to wprk where such hazard exist unless remedial measures like shoring or bracing are taken to prevent such hazards

117. Warning signs, barricades, etc.:- The employer shall ensure at a construction site ofa building or-other construction work that, (a) barricades and warning signs are erected along every side throughout the length and breadth ofa building or other construction work to be demolished to prevent unauthorised persons from entering into the 13 2008 site of such building or other construction work during demolition operations: 1661 (b) during the demolition of an exterior masonry wall or a roof from a point more than twelve tnetres above the adjoining ground level of such wall or roof, if persons below such wall or roof are exposed to falling objects. suitable and safe catch platforms- shall be provided and maintained at a level not more than six metres below the working level except where an exterior built-up scaffold is provided for safe and adequate protection of such persons: (c) suitable and standard warning signs in accordance with national standards are displayed or erected at conspicuous places or position at the workplace. i 18. Mechanical method Of demolition. :- The employer shall ensure at a construction site ofa building or other construction work that the following requirements are fulfilled in case the mechanical method of demolition like use of swinging weight, clamshell bucket, power shovel, bulldozer or other similar mechanical methods are used for the purpose of demolition, namely::- (a) that the building or structure or remaining portion thereof shall be not more than twenty-four metres in height; (b) that where a swinging weight is used for demolition, a zone ofsuch demolition having a radius ofat least one and a halftimes the height of the structure or portion thereof being so demolished shall be maintainéd around the points of impact of such swinging weight; (c) where a clamshell bucket is being used for demolition, a zone of demolition shall be maintained within• eight metres of the line of travel of such bucket: (d) that where other mechanical methods are being used to affect total or partial collapse ofa building or other construction work, there shall be maintained, in the area into which the affected portion of such building or other construction work may fall, a zone of demolition at least one and a halftimes the height of such affected portion thereof; and (e) no person other than building workers or other persons essential to the operation of demolition work shall be permitted to enter a zone ofdemolition referred to in clause (a) which shall be provided with substantial barricades. CHAVIERXIII Excavation And Tunnelling Works 119. Notification of intention to carry out excavation and tunnelling work. :- (l) Every employer carrying out any excavation or tunnelling work at a construction site of a building or other construction work shall, within thirty days, prior to the commencement of such excavation or tunnelling work, inform in writing the detailed layout plans, method ofconstruction and schedule of such excavation or tunnelling work to the Chief Inspector. In case compressed air is used in such excavation or tunnelling work or any work incidental to or (2) required for such excavation or tunnelling work, the technical details and drawings of all man-locks and medical locks together with names and addresses of all consü•uction medical omcers having qualification as laid down in Schedule XI annexed to these rules and so appointed by such employer for the purpose of such excavation or tunnelling work shall be sent to the Chief Inspector. 1662 13 2008 120. Project Engineer. (l) Every employer undertaking any excavation or tunnelling •work shall appoint a project engineer for safe operation of such projects of such excavation or tunnelling work for which such engineer is appointed. (2) Such project engineer shall exercise overall control of thc operations and the activities at such project and be responsible för carrying out the activities safely. 12B. Responsible person. :- (l) Every employer undertaking excavation or tunnelling work at a construction site of building or other construction work shall appoint a responsible person for operation for such excavation or tunnelling work. (2) Duties artd responsibilities of the responsible person referred to in sub-rule (l), person shall include:- (a) iQ carry out smoothly such •excavation or tunnelling work; (b) to inspect and rectify any hazardous situation relating to such excavation or tunnelling work; (c.) to taka-: remedial measures to avoid any unsafe practice or conditions relating to such excavation or tunnelling work. (3) The name and address of the responsible person referred to in sub-rule (1) shall be forwarded to the Chief Inspector. i 22. Warning Signs and noti.ces:- The employer Shal! ensure at a construction site ofa building or other construction work that:- (a) •stj!table warning signs or notices, requiréd for the safety of building workers

carrying out the work of an e.xcavation or 'hail be dispiayed or erected at conspicuous places in Hindi and in a language LiDderstood b) the majority of such building workers at such excavation or tunnelling work; (b) such w37hing signs and notices with regard to compressed air working shall include:- (!)the danger .involved in such compressed air work; (ii)fire and explosion hazards.' procedures for rescue from such danger or hazards. 123. Régister Of employment etc. :- (l) Every employer shall ensure that a construction site of a building or Qiner cov,,struction work where an excavationor tunnelling work is being carried on, a register of elnp±oyrnent of building workers carrying out such excavation or tunnelling work, is maintained and produced on demand to the Inspector haying jurisdiction. (2) Periods of work of such excavation or tunnelling work, in which such building workers are employed, shall be maintained in a register on day to day basis and such register shall be produced on demand to the inspector having jurisdict ion. 2008 663 124. Illumination. :- (l) The employer shall ensure at a construction site ofa building or other constructio ork that all workplaces where excavation or tunnelling works are carried out shall be adequately illuminated in accordance with the relevant national* standards.) Evely eniployer carrying out e.xcavation or tunnelling works at a construction site of a building or other construction work shall provide for emergency generators on such construction site to ensure adequate illumination at all workplaces where such excavation or tunnelling work is being carried out. in case of power fäilure

125. Stability Of structure:- The employer shall ensure at a construction site of a building or other construction work that:- (a) where there is any doubt as to the stability of any structure adjoiniog the "work place or Other areas to be excavated or where tunnelling work is to be carried out, the project engineer retérred to in Rule 120 arrangesfor measures like underpinning, sheet piling,.shoring, bracing or other simitar means to support such structure and to prevent injury to any building worker working adjacent to .such structure or damage to property or equipment adjacent to such structure: (b) where any building worker engaged in excavation is exposed to hazard of fatting or sliding material or article from any bank or side ofsuch excavation which is more than one and a haifmctces above hie i'ooting.• such worker is protected by adequate piling and bracing agains{ such bank or side; (c) the excavation and its vicinity are checked by a responsible person refered to in Rule 2 i after everv rain, storm or other occurrences carrying hazards and in case a hazard is noticed at such checking, adequate protection against slides and cave-in to prevent such hazard is provided: (d) temporary sheet piling installed for•the construction ofa retaining wall after excavation is not removed except on the advice ofthe responsible person referred to in Rule 121 after an inspection carried out by such responsible person; (e) where banks of an excavation are undercut. adequate shoring is provided to support lhe materia! or article overhanging such bank; (O excavated material is not stored at least zero point six five metre from the edge of an open excavation or trench and the banks of such excavation or trench are stripped of loose rocks and other matérials which may slide, roll or fall upon a building worker working below such bank; (g) adequate and suitable warning signs are put up at conspicuous places at the excavation work to avoid any person falling into the excavations or trenches; (h) the responsible person referred to in. Rule 121, ensures at the ex'cavation work that no building worker is permitted to work where such building worker may be struck or endangered by the excavation machinery or material or article used in such excavation

126. Piling, shoring and bracing.:- The employer Shal! ensure at a construction site ofa building or other construction work that,:- (a) plank used for sheet piling in excavation or tunnelling work is of scund material with adequate strength: (b) shores and braces used in excavation or tunnelling work are of adequate.dimensions 2nd are so placed as to be effective for their intended purposes; (c) earth supported shores or braces. used in excavation-or tunnelling work bear against a footing of sufficient area and stability to prevent the shifting of such Shores or braces. 1664 2008 127. Safe access. The employer shall ensere at a construction site of a building or other construction work that ladders, stair cases or ramps are provided, as the case may bc. for safe access to and egress excavation where the depth ofsuch excavation exceeds one point five metres and such ladders. stair cases or ramps comply with the relevant national standards

128. Trenches. The employer shall ensure at a construction site of a building or other construction work that a trench or excavation is protected against falling ofa person by suitable measures if the depth of such trench or excavation exceeds one and a half metres and such protection is an improved protection in accordance with the design and drawing ofa professional engineer. where such depth,exceeds four Inetres

129. Depth Of trenches:- The employer shall ensure at a construction site of a building or other construction work that,- (a) where the depth ofa trench requires two lengths of sheet piling, one above the other, the lower piling is set inside the bottom strings or wales of the upper piling and such sheet piling is driven down and braced as the excavation continues: (b) all metal sheet piles used in excavation or a trench are welded end to end and secured by other sitnilar means

130. Positioning and use Of machinery:- The employer shall ensure at a construction site ofa building or other construction work that any machinery used in excavation and tunnelling work is positioned and operated in such a way that such machinery does not endanger the operator of such machinery or any other person •in the vicinity

131. Breathing apparatus:- The employer shall ensure at a construction site of a building or other construction work that,- (a).suitable breathing apparatus is provided to a building worker while working in compressed air environment for his use at excavation or tunnelling work; and (b) such breathing apparatus is maintained in good working condition at all times

132. Safety measures for tunnelling operation.:- The employer shall ensure at a construction site of a building or other construction work that,- (a) where there is a danger.offalling or sliding of material from the roof face or wall ofa tunnel. adequate measures such as shoring, supporting by means of rock bolts, segments or steel sets are taken for the safety of building workers; (b) the excavated areas are made safe by use of suitably designed and installed steel sets, rock bolts or similar othcr safe Ineans; (c) the responsible person referred to in Rule 121 examines and inspects the workplaces in a tunnel beföre the commencement of work in such tunnel, and at regular intervals thcreafter, to ensure safety of the building workers in such tunnel; (d) the portal areas ofa tunnel with loose soil, or rock, likely to cause injury to a person are adequately protected with supports. 4. 2008 1665 133. Pneumatic tools. The employer shall ensure at a construction site ofa building or nther construction work that supply lines to pneumatic tools used within a tunnel are fitted with watertrap ot: sz fety chain or safety wire. as the case may be

134. Shafts. The employer shall ensure at a construction site ofa building or other construction that:- (a) surroundings ofa sh#ft used in excavation or tunnel work are protected from being whshed axvay by construction of sufficient height: (b) where a building worker is required to enter a shaft at an excavation or tunnelling work. safe means access is provided for such entry: (c) every shaft at excavation or tunnelling work is provided with a steel casing, concrete piping. timber shoring or other materials of adequate strength for the safe.ty of building workers working in such shaft: (d) such casing and bracing are provided to a shaft at an excavation or tunnelling work up to the depth of such shaft at an excavation or tunnelling work according to the appropriate design for such casing and bracing: (e) a reinforced concrete raft and beam is provided around the opening ofa shaft at an excavation or tumelling work if the ground •surrounding such opening is Unstable or unsafe

135. Lift for shaft:- The employer shall ensure at a construction site ofa building or other construction work that lift is provided for transport of building workers and materials or articles at an excavation or tunnelling work required to descend more than fifty metres in a shaft

136. Means Of communication.:- The employer shall ensure at a construction site ofa building or other construction work that:- (a) reliable and effective means of communication such as telephone or walkietalkie are provided and are maintained in working order for arranging better and effective communication at an excavation or tunnel linu work at the following locations, namely,- (i)working chamber at the. face of an excavation; (ii)intervals of hundred metres along the tunnel; (iii)working chamber side ofa man lock near the door of such man lock; (iv)interior of each chamber ofa man lock; (v)location .conspicuous a lock attendant's station; (vi)a compressor plant; (vii)a firSt-aid station; and (viii)outside the portal or the top ofa shaft. (b)such number of bells and whistles are made available at all times at the locatio:t: referred to in sub- clause (i) to sub-clause (viii) of clause (a) as are necessary for the safety of persons at such locations. 1 666 2008 137. Signals. :- The employer shall ensure at a construction site of a building or other construction work that the standard audio or video signals are used in excavation or tunnelling work and are conspicuously located or displayed near entrance to the workplace and in such other locations as tnay be necessary to brine such signals to notice ofall building workers employed in such excavation or tunnelling work

138. Cle.arances:- The employer shall ensure at a construction site of a building or other construction work that:- (a) the minimum lateral clearanceofhaifa metre is maintained between any part ofa vehicle and any fixture or any equipment used in an excavation•or tunnelling work after allowing the throw or-swing of such fixture ov equipment: (b) the overhead clearance fora locomotive drive at excavation or tunnelling work is not less than one point one zero metres above the seat of such driver and not less than two metres above the platfortn where such driver stands or of any' other dimension in accordance with the relevant national standard

139. Shelters. The employer shall ensure at a construction site ofa building or other construction work that the adequate number of shelters for the safeguard of the building workers are provided in the course of working. they are liable to be struck by a moving vehicle or other material handling equipl.nenl in a tunnel

140. Use of internal combustion engine:- The employer shall ensure at a construction site Ota building dr other construction work that no internal combustion engine is used underground in excavation or tunnelling work unless such •engine is so constructed that:- (a) the air entering the engine gets cleared before entry; and (b) no fumes or sparks are emitted by the engine

141. Inflammable Oils.:- The employer shall ensure at a construction site of a building or other construction wotk that inflammable oils with the flash point below the working temperature that is likely•to be encountered in a tunnel are not used in excavation or tunnelling work

142. Coupling and hoses. The employer shall ensure at a construction .site ofa building or other construction work that only high pressure hydraulic hoses and couplings are used on hydraulic plants underground and such hoses and couplings are adequately protected against any possible datuage in excavation or. tunnelling work

143. Hose installation. The employer shall ensure at a construction site ot' a building or other construction work that all hydraulic lines and plants working at a temperature exceeding seventy degree centigrade are protected by adequate insulation or otherwise against accidental human contacl in excavation or tunnelling work. 2008 1667 144. Fire resistant hoses. The employer shall ensure at a construction site of a building or other construction work that no fire hydraulic hoses other than fire resistant hydraulic hoses are used when hydraulically' activated Inachinery and equipment is employed in tunnels

145. Flame proof equipment:- The employer shall ensure at a construction site ofa buildihg or other construction work that only flame proof equipment of appropriate type as per relevant national standards is used where there is a danger of flammable or explosive atmosphere being prevalent inside the tunnel

146. Storing of oil and fuel undergroünd.:- The employer shall ensure at a construction site ofa building or other construction work that:- (a) all oils. greases or .fuels stored underground in excavation or tunnel.ling work are kept in tightly sealed containers and in fire resistant areas at safe distances away from explosive and other flanunable chelnicals: (b) appropriate flame proof installation is used in such storage areas as speCified in clause (a)

147. Use Of gases underground.:- The employer shall ensure at a construction site ofa building or other construction work that:- (a) petrol or liquefied petroleum gas or any other flammable.substances are not •used. stored inside •the tunnel except•with the prior approval of the engineer under Rule 120: (b) after the use of the petroleum or liquefied petroleum gas, or highly inflammable substances retZsrre.d to in clause (a), all remaining petroleum or liquefied petroleutn gas or highly inflamnvable substances are removed imnnediately frotn such tunnel: (c) no oxy -acetelene oas is used in a compressed air environment in excavation or tunnelling work

148. Water for fire-fithing :- The enlployer shall ensure at a construction site ofa building or other construction work that - (a) adequate number of water outlets are provided on excavation or tunnelling work and are readily Inade accessible throughout the tunnel for fire-fighting purposes and such water out lets are maintained for effective fire-fighting; (b) all air locks are equipped with fire-fighting facilities at excavation or tunnelling work: (c) anv audible fire alarin is provided to warn the building workers whenever a fire breaks out on an excavat ion or tunnelling work; (d) adequate nunlber and types of fire extinguishers.in accordance with relevant national standards. are provided and made readily available to fight any outbreak of fire at an excavation or tunnelling (e) tire extinguishers with vapourising liquids and high pressure carbon dioxide are not used in tunnels or other

confined spaces; (t) the instructions regarding steps to be followed to fight outbreak of fire. at an excavation or tunnelling work. written in I lindior local language understood by the majority of the building workers employed on such excavation or tunnelling work, are displayed at conspicuous and vulnerable places of such excavation or tunnelling work. 1668 13 2008 49. Flooding. The employer shall ensure at a construction site ofa building or other construction work that:- (a) watertight bulkhead doors are installed at the entrance ofatunnel to prevent flooding during a tunnelling work where more than one tunnel is driven from a shaft; (b) all necessary measures are taken to ensure that no building worker is trapped in any isolated section of a tunnel when any bulkhead door of such tunnel is closed; (c) where there is likelihood.offlooding or water rushing into a tunnel during a tunnelling'work. arrangements are made for immediate starting of water pumps to take out water of such flooding or water rushing and for giving alert signals to the building workers and other persons to keep them away from danger

150. Steel curtains.:- The employer shall ensure at a construction site ofa building or other construction work tha•t air tight steel curtains arre provided in areas liable to flooding at tunnelling work and in case of descending tunnel such curtains are prövided in the top half of such tunnels to ensure the retention of pockets of air for rescue purpose

151. Rest shelters. The employer shall ensure at a construction site ofa building orother construction work that,- (a) where building workers employed in a compressed air environment in a tunnelling work are reqaired to remain at the work site for one hour or more after decompression from pressure exceeding one bar, adequate and suitable facilities are provided for such building workers to rest; (b) every man-lock, medical lock and any other facility inside these locks at an excavation a tunnelling work is maintained in a clean state and in good repairs; (c) a first-aid room is provided and is readily available at a construction site ofa tunnelling work; (d) each man-lock attendant station is provided with a first-aid box at a construction site ofa tunnelling work

152. Permissible limit of exposure of chemicals.:- The employer shall ensure at a construction sik of a building or other construction work•that:- (a) the working environment in a tunnel or a shaft in which building workers are employed does not contain any of the hazardous substances in concentrations beyond the permissible limits as laid down in the Schedule XII annexed to these rules; (b) the responsible person referred to in Rule 121 conducts necessary test before the commencement ofa tunnelling work for the day and at suitable intervals as fixed by the Director General to ensure that the permissible limits of exposure are not exceeded and a record of such test is maintained and is made available for inspection to the Inspector having jurisdiction, on demand: 153. Ventilation. :- The employer shall ensure at a construction site •ofa building or other construction work that all working areas in a free air tunnel are provided with. ventilation. system as approved by the Chief Inspector and the fresh air supölied in such tunnel is not less than six cubic metres per minute for. each building worker employed uriderground in such tunnel and the free air-flow movement inside such tunnel is not less than nine metres per minute. 2008 1 669 154. Air supply intake point. The employer shall ensure at a construction site ofa building or other construction work that the air intake points for all air compressors are located at places where such intake air does •not get contaminated with dust, fumes, vapour and exhaust gases or other contaminants

155. Emergency generators.:- The employer shall ensure at a construction site of a building or other construction work that:- (a) every compressed air system On a tunnel is provided with emergency power supply system for maintaining continued supply ofcompressed air in such compressed air system and is capable of Operating air compressor and ancillary systems of such compressed air system; (b) the emergency power supply systermis maintained and is readily avatable at all times at an excavation or tunnelling work

156. Air mains. The employer shall ensure at a construction site of a building or other construction work that every air main supplying air to the working chamber, man-lock or medical-lock used at an excavation or tunnelling work is protected against accidental damage and where it is not practicable to provide such protection, a stand-by air main is provided

157. Bulk and air-locks. The employer shall ensure at a construction site ofa büilding or other constrUction work that:-• (a) a bulk head Or air tight diaphragms retaining compressed air, when used within a tunnel or a shaft. is constructed to withstand the maximum pressure at one point two five times the maximum working pressure of such bulk head or diaphragm and such bulk head or diaphragm is tested

before its each use by a responsible person referred to in Rule 121 to ensure that such bulk head or diaphragm is in proper working order; (b) such responsible person keeps the record of each test referred to in clause (a) and such rcord is produced for inspection to the Inspector having jurisdiction on demand; (c) the bulk head or diaphragm referred to in clause (a) are made ofs.ound material of adequate strength and are able to withstand to maximum pressure on which they are subjected to at any time of their use; (d) a bulk head anchorage and air lock is tested at its workplace at an excavation or tunnellihg work immediately after their installation at such place

158. Diaphragms. The employer shall ensure at a construction site ofa building or other construction work that all diaphragms which are in the form of horizontal decks across a shaft used at excavation or tunnelling work are securely anchored

159. Portable elegtrical hand tools. The employer shall ensure at a construction site ofa building or other construction .work that all portable electrical hand tools and inspection lamps used underground or in a confined space at an excavation or tunnelling work are operated at a voltage not exceeding twenty-four volts. 1670 13 2008 160. Circuit breaker. Theemployer shall ensure at a construction site ofa building or other construct ion work that:- (a) adequate numbers of differential groundfault circuit breakers are installed for every electrical distribution system and its sub-systems used at an excavation or tunnelling work and the sensitivity of each of circuit breaker is adjusted in accordance with the requirement set out in accordance with the relevant national standårds: (b) no semi-enclosed fuse unit is used in underground place at an excavation or tunnelling work. Transformer. The employer shall ensure at a construction site•ofa building or other construction work that no transformer is used in any section ofa tunnel under compressed air unless such transforlner is of the dry type and conforms to the relevant national standards

162. Live wire. The employer shall ensure at a construction site of a building or other construction work that there is no exposed live wire in working areas at an excavation or tunnelling work which are accessible to building workers othér than those authorised to work on such live lines

163. Welding sets.:- The employer shali ensure at a construction site ofa building or other constru-ction work that all welding sets used in a tunnel are of adequate capacity and of suitable type approved by Chief Inspector

164. Quality and quantity Of air. The employer shall ensure at a construction site ofa building or other constrüction work that,- (a) every working chamber at an excavation or tunnelling work where compressed air is used, the supply of such air is maintained not less than point three cubic metres per minute per person working therein: (b) a reserve supply of compressed air is made available at all times for man-locks and medical locks used at a tunnelling work; (c) the air supplied in a compressed air environment at a tunnelling work is as tar as practicable free fi•oln odour and other contaminants, namely. dust, fumes and other toxic substances

165. Working temperature.:-The employer shall ensure at a construction site of a building or other construction work that the temperature in any working chamber at an excavation or tunnelling work where building workers are employed does not exceed twenty-nine degree centigrade and that tfie arrangelnent is Ihiaintained for keeping records •in which the temperatures measured by dry bulb and wet bulb inside such workinU chamber once in every hour and to produce such records for inspect inn on dejnand to thc Ihspee10t• having jurisdiction

166. Man-locks and working in compressed air environment:- The'etnployer shall ensure at a construction site of a building or other construction work that:- (a) man-locks used at a tunnelling work are of adequate strength.made of sound material and desiuned to withstand any air pressure, internal or external, to which it may be subjected to in the nortnal use or in an elnergenc.y; 13 q 2008 (b)(i) doors of man-locks at an excavation or tunnelling work are made of steel: (ii) man-locks used at a tunnelling work are airtight and devices are provided for sealing the doors such locks are under pressure; (iii) the anchorage ofa man-lock used at tunnelling work have adequate strength to withstand the pressure exerted by air on the man-lock; (iv) there is adequate room available for the building worker for working in the man-lock used at tunnelling work: 1671 (v) where work is carried out in any compressed air tunnel, a man-lock in accordance with the relevant national standards is used for such tunnel; (c) (i) where a man-lock is used at tunnelling work. safety instructions in Himdi and in local language understood by majority of building workers employed therein are displaced at conspicuous place at such tunnelling work: (ii)

except in an emergency, compression and decompression operations are oarried out in a man:- lock used at tunnelling work: (iii) in an emergency any material lock may be used at tunnelling work for compression.and decompression of building worker and a record is kept in writing and produced for inspection on demand to the Inspector having jurisdiction: (iv) material-lock is used with the permission of Chief Inspector for compression and decompression ofbuilding workers. where it is impracticable to install both the man:-lock and the material-lock at a tunnelling- v, ork: (v) decompression ofall building workers to atmospheric condition at tun•nelling work is carried out in accordance with a decompression procedure approved by the Chief Inspector; (vi) the man-lock at tunnelling work is not used for any purpose other than compression or decompression of building workers; (vii) no decanting of building workers at tunnelling work is carried out without prior approval of Chief Inspector. except in an emergency, (viii) in case a building worker collapses or is taken ill during-his decompression in a man-lock used at tunnelling woFk'. the lock attendant of such man:-tock raises the pressure in such man-iock until such pressure ts equal to the maximum pressure which that building worker was exposed to in the working chamber prior to such decompression and Such lock attendant immediately reports the matter relating to such collapse to the medical lock attendant and medical officer on duty at such tunnelling work: (ix) a building worker who had previously received training with a trained building worker to work in a compressed air environment at tunnelling work is employed to work independently in such a compressed air environment; (x) a building worker who had undergone three decompressions from a pressure exceeding one bar in a period of eight hours at tunnelling work is not allowed to enter a compressed air environment except för the purpose of carrying out rescue work: (x i) a building worker employed in a compressed air environment for a period of eight hours in a day at tunnelling work is not •employed again in such environment unless he has spent not less than tvvtlve consecutive hours of rest at atmospheric pressure; (xii) no building worker is engaged in a compressed air environment at a pressure which exceeds three bars at tunnelling work unless prior permission, in writing, has been obtained from the Chief Inspector for such arrangement; 1672 1 3 q 2008 (xiii) no building worker is employed in a compressed air environment for more than fourteen consecutive days in a month at tunnelling work; (xiv) a register of employment of all building workers employed in compressed air environment at tunnelling work, is maintained: (xv) an identification badge is supplied to a building worker emplöyed in compressed air at • tunnelling woi•k; (xvi) the badge of.a building worker referred to in Sub-clause (xv) contains particulars of his name location of the medical lock allotted to him for work, the telephone number of the Construction Medical Officer concerned for his treatment and the instructions in case of his illness of unknown and doubtful causes; (xvii) record of all identification badges supplied to building workers under sub-clause (xvi). is kept in a register; (xviii) every building worker whose name appears in the register referred to in sub-clause (xvii) wears the badge supplied to him under sub-clause (xv) at all times during his duty hours at tunnelling work: (xix) suitable warning signs are displayed, in the compressed air environment at tunnelling work. for the prohibition-of following, namely (a) use of alcoholic drinks; (b) use and carrying of lighters, matches or other sources of ignition; (c) smoking; and (d) an entry to person who has consumed alcoholic drinks

167. Safety instruction.:- The employer shall ensure at a construction site of a building or other construction work that all building workers employed in compressed air environment at tunnelling work follow the instructions issued for their safety in the course of such employment

168. Medical lock.:-The employer shall ensure at a construction site ofa building ot other construction work that:- (a) a suitably constructed medical lock is maintained at tunnelling work where building workers are employed in a working chamber at a pressure exceeding one bar; (b) where more than one hundred building workers are employed in a compressed air working environmeni exceeding one bar at tunnelling work, one medical lock is provided för every one hundred building workers or part thereof and such medical tock is situated as near as possible to the main lock used at such tunnelling work. CHAVTER XIV Construction, Repair And Maintenance Of Steep Roof 169. Work on steep roofs. The employer shall ensure at a construction site ofa building or other construction work that 411 practiéäble measures are provided to protect the building workers against sliding when carrying out work on steep roofs. 13 2008 1673 170. Construction and installation of roofing brackets. :- The employer shall ensure at a construction site ofa building or otherconstruction work that:- (a) roofing brackets are constructed to fit the pitch of steep roof and such brackets are used to provide level working platform; (b} a roofing bracket referred to

in clause (a) is secured in its place by nailing pointed tnetal projections attached to the underside of such bracket and securely driven into a steep roof on which it is used or secured a rope passed over the ridge pole and tie of such roof

171. Crawling boards. The employer shall ensure at a construction site of a building or other construction work that:- (a) all crawling boards used for work on steep roofs are of adequate strength, made of sound material and of the type approved for the purpose of their use as per relevant national standards; (b) crawling board referred to in clause (a) are kept in good repairs and inspected by a responsible person before being taken into use; (c) crawling board referred to in clause (a) is secured to a steep roof on which it is used by ridge hooks or other effective means; (d) a firmly fastened lifeline of adequate strength is strung beside each crawling board referred to in clause (a) throughout its length while using such crawling boards

CHAPTER XV Ladders AndStep Ladders 172. Construction and safe use. :- The employer shall ensure at a construction site of a building or other construction work that:- (a) every ladder or step-ladder used in building or other construction work is of good construction, made of sound material and of adequate strength for the purpose for which such ladder or step-ladder is used; • (b) when a ladder is used as a means of communication, such ladder is lashed to a fixed structure so that while working on such ladder it does not slip; (c) a ladder or step-ladder does not stand on loose bricks or other loose packing and has a level and firm footing; (d) where it is required, in case of use of fixed ladders, sufficient foothold and handhold are provided for usc by the building worker; (e) every ladder is:- (i) secured so as to prevent undue swaying; (ii) equally and properly supported on each of its upright; (iii) so used as not.to cause undue sagging; and (iv) placed as nearly as possible at an inclination of four in one; (f) the use of all ladders and step-ladders conform to the relevant national standards for their use. 1674 2008 173. Rungs. :- The employer shatl ensure at a construction site of a building or other construction work kthat nd ladder is used which has a missing or defective rung or a rung which depends for its support solely' on nails. spikes or other. similar fixing

174. Materials for ladders. The Pinployer shall ensure at a construction site of a building or other construction work that all w60den ladders used in building work:- (a) are constructed upright of adequate strength and are made of straight-grained wood, free fro:n and having the grain of such wood running lengthwise: (b) have runus made of straight-grained wood free from defects and mortised or securely notched into the upright: and (c) have reinforcing metal ties. if the tenons of such ladders are not secured by wedges

CHAPTER XVI Catch Platform And Hoardings, Chutes, Safety Belts And Nets 175. Catch platforms. The employer shall ensure at a construction site ofa building or other construction work that:- (a) catch plattörm is not used for storage of material or as a working platform: (b) catch platform is at least two metres wide and is inclined so that the position of outer edge of such platförm is fifteen hundred millimetres higher than the inner edge; (c) the open end of catch platform is properly fenced to the height not less than one metre

176. Hoardings:- The employer-shall ensure at a construction site of building or other construction work that hoardings are constructed when the Chief _lnspector consider it necessary for protection of buildin2 workers and directs such employer to construct such hoardings

177. Chutes, its construction and use.:- The employer shall ensure at a constructi0Jl site a building or other construction work that:- (a) wooden or metal chutes which are at an angle of more than forty-five degrees to the horizontal and used Tor the removal of materials are closed on allsides except at their openings used for receiving or discharging of materials or articles: (b) all openings of chutes except their top openings are closed when not in use: (c) every chute:- (i) is constructed of sound material, adequate strength and is suitable för the purposg it is intended for use; (ii) exceeding twelve metres in height is constructed in accordance with the design and drawings 01' a professional engineer for such construction and approval of the Chief Inspector: (d) a suitable warning notice is displayed &conspicuous location. written in Hindi and in a local language, at the discharge end of every chute; (e) every chute is cleared when debris has accumulated to a height which can pose danger to building worker but such clearance is done in no case léss frequently than once a day. 13 2008 178. Safety belt and its use. The elnployer shall ensure at a construction site ofa buildin€2 or other construction work that.- (a) safety belt. lifelines and

devices for the attaclunent ot' such cont0rm to the relevant nat ional standards: (b) every building is supplied XOth safet\ belt and lifelines his protection and such building worker uses such belts and lifelines during the pet•fortnance of his ssork: (c) all building workers using safQty belts and lifelines has e the ledee of safe use and maintenance of such belts and lituines and are supplied with necessary instructions: (d) the responsible person for supervising the use of safety belts and safety lifelines referred to in clause (b) inspects and ensures that such safety belts and lituines are fit tor use before taken into use at everv time

179. Safety net and its use.:-The etnployer shall ensure at a construction site of a building or other construction work that:- (a) every safe net is of adequate strength. Inade ot' sound material and is suitable for use and to the relevant national standards: (b) the responsible.person for maintenance of safetymets and their use ensures safe fixing of such .safuy nets and Vrovides such safety nets with suitable and sufficient anchorage so that the purposes for which such safetv net is intended for use. is served. 18(). Storage of safety belts and nets, etc. :- employer shall ensure at a construction site of a building or other construction work that proper arran2etnent is made for the storage of safuty belts. satety lifelines and nets when they are not in use and are protected against mechanical datnage. danvaees from chemicals and damages fi•otn biological agents

CHAPTER XVII Structural Frame And Form Work 181. General provision. l'he etnployer shall ensure at a construction site building or other construction qork that:- (a) the trained building worker under the direct supervision of a person. responsible structural tl•atne and törnuvork. are employed for erection of such •structural frame or ork. dismantling ofbuild ing and structure and perfornvance ofan engineering formwork. false work and shoring M ork: (b) adequate tneasures gve taken to guard against hazards arising frotn an) state of or unsuitabilitv of a structure

182. Formwork, false work and shoring.:- The einployer shall ensure at a construction site 01' a building or other construction work that:- (a) fonnwork and False work are so designed. constructed and maintained that such fortnwdrk and false support the load that Inay be imposed on thenu. (b) such torm work is so erected that •working platform. means of access, bracing. means of handlinu and stabilising could easily' be fixed with such formwork. 1676 13 •2008 I qml 183. Erection or dismantling of steel and prefabricated structure. :- The einployer shall ensure at a construction site ofa building or other construction work that:- (a) the safety Of building workers employed for •the erection or dismantling of steel structures and prefabricated structures is ensured from danger by using appropriate means such as the following. namely (i) ladder, gangways or fixed platforms; (ii) platforms, Suckets, boatswain's chair or other appropriate means suspended from lifting appliancés: (iii) safety harness, lifelines, catch net or catch platform; (iv) power-operated mobile working platforms. (b) the work oferection or dismantling of buildings or structures or formwork or false work or shoring or any other civil engineering work is carried out by trained building workers under the supervision ofa person responsible for sugh work; (c) steel or prefabricated structures are so designed and made that such structures can be safely transported or erected; and weight of each unit of such structures is clearly marked on such unit; (d) the design of each such part maintains stability of each part of the structures referred to in clause (a). clause (b) and clause (c), when erected, anÅ to prevent danger, the design shall explicitly take into account:- (i) the relevant conditions and methods of attachment in the operations of stripping, transport, storing and temporary support during erection of such part; and (ii) safeguards, such as provision of railings with working platforms. and for mounting such railings and platfonns easily on the structural steel or prefabricated parts; (e) the hooks änd other devices built in or provided on the structural éteel or prefabricated parts that are required for lifting and transporting such parts are so shaped, dimensioned and positioned to withstand the stresses to which such hooks or other devices are subjected; (f) prefabricated parts made of concrete are not stripped or erected before Such concrete has set and hardened sufficiently to the extent provided for in the plans, and such parts are examined by the responsible person for any sign of damage before their use; (g) storeplaces are so constructed that:- (i) there is no risk of structural steel or prefabricated parts falling • or overtuming; (ii) storage conditions generally ensue stability and avoid damage having regard to the method of storage and atmospheric conditions; and (iii) racks are set on firm ground and designed so that units cannot move accidentally in such store places; (h) structural steel or prefabricatéd parts are not subjected to stresses prejudicial to their stability whjle they are stored or transported or raiscd or set down; (i) tongs. clamps and other appliances for lifting structural steel and prefabricated parts are:- (a) in such shape and dimensions as to ensurc a secure grip without datnaging such parts; and (b) marked with the maximum permissible load

in the most unfavourable lifting conditions; structural steel or prefabricated parts are lifted by such methods and appliances that prevent them from (j) spinning accidentally; 13 2008 1677 (k) structural steel or prefabricated parts are provided with railings and working platforms before raising such parts to prevent any danger of falling of building workers, materials or articles at the time of any work with such parts: (I) all reasonably practical measures are taken to avoid injury to building workers, building structure or equipment while structural steel or prefabricated parts are handled or stored or transported or raised or lowered: (m) structures are noi worked on during violent storms or high winds or any other süch hazardous situat ion: (n) the risk of falling to which building workers, moving on high or sloping girders. may be exposed is limited by all means of adequate collective protection or by the use ofa safety harness which is well secured to a sufficiently strong support; (o) structural steel parts which are to be erected at a great height are, as far as practicable. asselübled on the ground; (p) when structural steel or prefabricated parts are being erected, a sufficiently extended area underneath the workplace shall be barricaded or guarded; (q) steel trusses which are being erected are adequately shored, braced or guyed until they are permanently secured in positioni (r) structural members are not forced into place by the hoisting hachine while any building worker is in such a position that he is likely to be injured by such operation

184. Form work.:- The employer shall ensure at a construction site ofa building or other construction work that:- (a) all form works are properly designed keeping in view the safety of building workers, building or structures: (b) a responsible person for structural frame and form work:- (i) inspects and examines the material, timber, structural sleel and Scaffolding for its strength and suitability before being taken into use; (ii) lays down procedures to cover all stages of such structural frame and form work; (iii) supervises such structural frame and form work; (iv) take all necessary steps or measures to correct any situation with a view to prevent accident or dangerous occurrence during performances of such structural frame and form wsrk

185. Deshoring:- The employer shall ensure at a construction site ofa building or other construction work that:- (a) when shoring is •removed, sufficient props are left in place of such shoring to prevent any possible hazard; and (b) deshoring is adequately braced or tied together with support to prevent any hazard.CHAVTERXVIII Stacking And Unstacking 186. Stacking and unstacking of materials and articles. :-The employer shall ensure at a construction site of a building or other construction work that:- 2008 (a) where stacking. unstacking. stowino or unstowing of construction nv,lterial or article. or hand! iii connection therewith cannot be safely carried out unaided, reasonable nieasui•es to guard against accident or dangerous occurrences are taken by shoring or otherwise to prevent any danger likeh {o be caused h). such handl ing: (b) stacking ofma(erial or article is made on firm foundation not liable to settle and deviate such tnaterial or artic\e and does not overload the floor on which such stacking is made. (c) the material or articlés, are not stacked against partition or walls: ot-a warehouse or store place an !css it is known that such partition or the wall is of sufficient strength to withstand the pressure such tnalerials or articles: (d) the materials or articles are not stocked to such a height and in such a manner as would render the pile of such stack unstable and cause hazards to the building workers or the public in general: (e) where the building workers are working on stack exceeding one point five tnetres in height. sa ('e luean.s of access to the stack is provided: (f) all stacking or unstacking operations are perfonned tinder the supervision of a responsible person such stacking or unstacking; (g) the stacking of construction materials or articles is not made near the site ofe.xcavation. shaft. pit or other such opening: (h) stacks which may lean heavily or become unstable or collapse are barricaded

187. Stacking of cement and other material bags.:- The etnployer shall ensure at a construction site ofa building or other construction work that:- (a) a stack pile is not more than ten bags in height unless such stack pile is stacked in a suitable enclosure or otherwise adequately supported; (b) while removing bags from the stack pile, the stability of such stack pile is ensured: (c) bags containing cement or lime are stored in dry places: (d) the materials like bricks, tiles or blocks are stored on a firm ground: (e) reinforcing steel is stored according to its shape, size and length; (Ostack of reinforcing steel is kept as low as possible; (g) no pipe is stored on rack or in stack where such pipe is likely to fall hy rolling: (h) the angle of repose is maintaihed where loose materials are stacked: (i) when dust-laden material is to be stored or handled. are suppress the dust produced b} such storing or handling and personnal protective equipment are suppl ied to and uqed by the workers work inz tur such storing or handling. CHAVÆRXIX scaffold 1 188. Scaffoid construction. :- The employer-shall ensure at a construction site ofa building or other , construction work

that:- (a) every scaffold and every component thereof is of adequate construction, made ofsound material and free from defects and is safe for the purposes for which it is intended for use: 13 2008 1679 (b) in case ba:nboo is used for such bamboo is of suitable quality. good condition. free protruding knots and stripped off to avoid any injury: to building workers during handling such bamboo: (c) all metal sca ITolds used in building or other construction work conform Io the relevant national standards

189. Supervision by a responsible person.:-The employer shall ensure at a construction site ofa building or other construction that no scaffold is erected. added, altered or dismantled except under the supervision ot' a responsible person for such erection. addition. alteration or dismantling

190. Maintenance.:- Thc employer shall ensure at a construction site ofa building or other construction that:- (a) the scaffold used in building or other construction work is maintained in good repairs and the measures are taken against its accidental displacement or any other hazard; (b) no scaffold or part thereof is partly dismantled and allowed to remain in such a condition unless:- (i) the stability or satuy of the remaining portion of such scat%ld has been ensured by a responsible person for the satety of such scaffolds: (ii) in case the remaining part of such scatTold cannot be used by the building workers. necessary warnin2 notice written in Hindi and in a language understood by the majority of the building workers that such scaftöld is unfit for use. is displayed at the place where such scaffold is erected

191. Standards, ledger, putlogs. The employer shall ensure at a construction site ofa building or othet construction work that..- (a) standards ofa scaffold are:- (i) pltunb. where practicable: (ii) fixed sufficiently close together to secure the stability of such scaffold having regard to all the possible working situations and conditions for the intended use of such scaflöld: (iii) spaced. as close as practicable, to ensure safety and stability of such scaffold: (b) adequate measures are taken to prevent displacement of a standard ofa scaffold either by providing sole plate or a base plate, as necessary: (c) ledgers of metal scaffold are placed at vertical intervals with due regard to safety and stability of such scaffold: (d) bamboo ledgers are kept as nearly as possible and are placed and fastened to lhe standards ofa scaffold ith due regard to the stability of such scaffold

192. Working platform. The etnployer shalt ensure •at a construction site of a building or other construction work that:- (a) plat

form is provided around the face or edge of a.buiiding adjoining at every uppermost permanent floor of such building under construction and at any level where construction work of such building is carried out: 1680 I! 13 2008 (b) a platform is designed •to suit the number of building workers to be employed on each bay ofa scaffold work on such platforln and the materials or articles and tools to be carried with them in such bay:• (c) the safe working load and the number of building workers to be employed in each bay ofa scaffold are displayed for the information of all the building workers employed at such construction site

193. Board, plank and decking.:- The employer shall ensure ata construction site ofa building or other construction work that:- (a) board, plank and decking used in the construction ofa working platform is of uniform size and strength and is capable of supporting the load and number of building workers in accordance with the relevant nationål standards keeping in view the safety of such building workers; (b) metal decking, which forms part ofa working platform, is provided with nonskid surface; (c) no board or plank which forms the working platform is projected beyond its end support unless it is effectively prevented from tripping or lifting; (d) board, plank or decking is fastened and secured; (e) at any one time, not more than two working platforms per bay, are used to support building workers or materials or articles at such bay; (f) adequate measures are taken to prevent injury which may be caused by falling material and objects by using safety nets or other suitable means; (g) concrete, other debris or materials are not allowed to accumulate at any platform on a scaffold; (h) where a work is to be done at the end ofa wall, working platform at such workplace is faced or. wherever practicable, at least zero point sixty metres beyond the end of such wall

194. Repair Of damaged scaffold. The employer shall ensure at a construction site ofa building or other construction work that:- (a) no building worker is permitted to work on a scaffold which has been damaged or weakened unless adequate safety measures have been taken to ensure the safety of such builßing worker; (b) necessary warning signs are displayed at such places where repairs of scaffold are undertaken

195. Opening.:- The employer shall ensure at a construction site ofa building Or other construction work that:- (a) there is no opening in any working platform except for allowing access to such working platform; (b) wherever opening on a platform is unavoidable, necessary measures for protection against filling of objects or building workers from such platform are taken by providing suitable safety nets, belts or any other similar means; (c) access from one working platform to another platform on a scaffold, if required, is.provided with suitable and safe ladder for the use of building workers working on such platforms

196. Guardrails. The employer shall ensure at a constmction site ofa building or other construction work that eyery side ofa working platform from which a person is liable to fall is provided with suitable and safe guardrails and toeboard of adequate strength to prevent fall of any building worker, material or tools from such platfonh. 13 2008 1681 197. Scaffold used by building workers of different employers. :- The employer shall ensure at a construction site of a building or other construction work that,- (a) where a scaftk)ld or a part ofa scaffold is used, which has previously been used by another etnplo_xer for his building workers. such scaffold or part thereof is used only after its inspection and exaniinati(Mi b} a responsible person for its use-that such scaffold or part is safe and fit for such use; (b) if any rectification. alteration or modification in a scaffold or part thereof is needed to suit its use. such rectification, alteration or modification is made in consultation with the responsible person referred to in clause (a) before using such scaffold or part

198. Protection againSt electric power line.:- The employer shall ensure at a construction site of a building or other construction work that all:necessary and practical measures for protection are taken to prevent any building worker. working on a scaffold, from coming into contact with the electric ires or dangerous equipnent

199. Screening net and wirenets.:- The employer shali ensure at a construction site ofa building or other construction work that where a scaffold is erected in an area where the construction activities nva_v pose hazards to pedestrians or vehicular traffic nearby from the falling of objects, wirenets or screening nets are used to envelope such scaffold

200. Tower scaffold.:-The employer shall ensure at a construction site ofa building or other construction work that:- (a) the height of every tower scaffold used in building or other construction work is not more than eight times. the lesse.r ofa base ditnension of such scaffold; (b) a tower scaffold is lashed to a building or a fixed structure before being used by the building workers: (c)any tower scaffold which can be moved

or castered is- (i) constructed with due regard to the stability and, if necessary, adequately weighted at the base: (ii)used only on plain and•even surface: and (iii) has casters provided with positive locking devices to hold such scafföld in position: (d) no building worker remains on board scaffold. tools, material when it is. being shifted t•rotn one position to another position

201. Gear for suspension of scaffold.:- The employer shall ensure at a construct ion site of a building or other construction work that,- (a)chains. ropes or lifting gears used for Suspension ofa scaffold are of adequate strength. Inade of sound material and suitable for the purposes of their use and are maintained in good .repairs: (b) chains. wires. ropes or Inetal tubes used for the suspension ofa scaffold are:- (i) properly and securely fastened to every anchorage point and to (he scaffold ledgers ot*other main suÖporting members used for the support of such scaffold: and (ii) so positioned as to ensure stability of the scaffold. 1682 13 2008 2()2. Trestle scaffold and cantilever scaffold. :- The employer shall ensure at a construction site of a building or other construction work that:- (a) no trestle scaffold is constructed with more than three tiers or if its working pla,tforlll is niore than föur point five metres abovc the ground or floor or other surface.•upon which such scaffold is erected, such trest ie scaffold is designed by professional engineer and has the approval of Chief Inspector before being taken •into use; (b) no trestle scaffold is erected on a suspended scafTold; (c) no cantilever or jib scaffold is used unless it is adequately supported, fixed and anchored on 'opposite side of its support has out-riggers of adequate length and where necessary sufficiently supported and braced to ensure and stability of such scaffold: (d) no working platform resting on bearers let into a wall at one end and without other support is used unless such bearers are of adequate strength, •braced through the wall and securely fastened on the other side-

203. Scaffold supported by building :- The employer shall ensure ata construction site ofa building or other construction work that:- (a) no part ofa building is used as support or part ofa scaffold unless such part of the building is Inade of sufficient strength and made of sound matefial to afford safe support; (b) overhanging eaves gutters are not used for supporting scaffold; (c) suspended scafTöld is made of in accordance with the relevant national stantiards betöre being used by the building workers

204. Use of winches and climbers for suspended scaffold:- The ejnployer shall ensure at a construction site ofa building or other construction work that:- (a) no suspended scafföld is raised or lowered by winches or climbers unless such scaffold is made of sound mate?ial, adequate strength and has been.tested and certified safe for use of winches or cliniber for such raising or lowering by a competent person before being taken into use: (b) all suspended scaffölds counter-balanced by counter weights are of types, approved by the Chief Inspectoi• before being taken into use•for building or other construction work; (c) the working platform ofa suspended scaffold is securely -fastened to the building or structure as to be safe and to prevent such platform from swinging; (d) the safr working load which a suspended scaffold can carry, is displayed where such scafföld is being used

205. Safety devices for suspended scaffold:- The employer shall ensure at a consuuction site ofa building or other construction work that every suspended scaffold.raised or lowered by the winches or clitnbers. is provided at each of its suspension point with a safety rope with automatic saféty device tnounted on each of such rope so that such safety rope with such automatic safety device supports the platform of such scaffold in the event of failure of the primary suspension wire ropes, winches, cl imbers or any patt of the tnechanism used for raising or lowering such suspended scaffold: 2008 1683 Provided that this rule shall not apply:- (a) where the platform of such scaffold is supported with two independent suspension wire ropes at or near each end of such platform so that in the event of failure of one of such suspension wire rope. the other wire rope is capable of sustaining the weights of such platform and its load and prevent it from tilting: or (b) where a system is incorporated which operates automatically to support the platform of such scaffold and its load in the event of failure of the primary suspension wire rope of such scatTQid

CHAPTER XX Cofferdams and caissons General provisions:- The employer shall enSure at a construction site ofa building or other construction work that:- (a) every cofferdam and caisson is:- (i) of good construction, sound material and of adequate strength; (ii) provided with adequate means for building workers to reach safely at the top of such cofferdatn or caisson, as the case may be, in the event of an inrush of water; (iii) provided with safe means of access to every place where building workers employed in such cofferdam and caisson, as the case may be; (b) the work relating to coåstruction, positioning,

modification or dismantling of cofferdams or caissons is carried out under the supervision of a responsible person: (c) all cofferdams and caissons are inspected by a responsible person at intervals as specified by the Chiet- • Inspector: (d) a building worker is allowed to work in a coffu•dam or caisson after such or caisson is inspected and found safe by responsible person within such preceding period as approved by the Chief Inspector and a record of such inspection is maintained in a register; (e) the work in compressed air in a cofferdam or caisson is:- (i) carried out in accordance with the pröcedure laid down in the relevant national standards: (ii) carried out by such building workers who have cotnpleted eighteen years of age and are medically examined as required under Rule 223: (iii) carried out under the supervision ofa responsible person; (D if the work in coflérdam or caisson is carried out in shifts, a record of the time spent by each building worker in each such shift for carrying out the work is :naintained in a register with particulars of time taken for the compression of such building worker. if any; (g) at every work site or project in a cofferdam or caisson, where building workers are ejnployed to work in compressed air environment. a construction medical officer assisted by a nurse or trained first-aid attendant. is qvailable at all times at such site or prqiect during such work: (h) there is one stand by reserve compressor to meet the etnergency at each work- place or prqiect in a cofferdam-or caisson

207. Pressure Plant and equipment.:- The employer shall ensure at a construction site ofa building or other construction work that:- (a) The pressure plant and equipment:- 1684 13 2008 (i) are examined and tested by the competent person betore being put into use for such work: (ii) is ot- proper design and construction, sound material and adequate strength to perforin the work for which it is used: (iii) is properly maintained in good repairs and working condition. (b) the pressure plant and equipment reférred to in clause (a) is titted with:- (i) a suitable safety-valve or other effective device to provide maximum safe discharge pressure being exceeded at any tilile: (ii) a suitable pressure gauoe with a dial range not less than one point five times and not exceeding twice the maxitnum working pressure. easily visible and designed to show at all times. the internal pressure in kilograln per square centilnetre and marked with the maximum safe working pressure at such plant and equipnnent•, (iii) a suitable stop valve or valves by which the pressure plant or the system of the pressure plant Inay be isolated from the source of supply of pressure or otherwise. (c) every pressufe plant or equipment shall be thoroughly exan)ined by the competent person:- (i) externally, once in every period of six months; (ii) internally. once in every period of twelve months: and (iii) by hydraulic test once in a period or four years. CHAIYTERXXI Safety Organistaion 208. Safety Committees. :- (I) Every establishment wherein five hundred or more building workers are ordinarily einployed. there shall ' be a Safety Committee constituted by the employer which shall be represented by equal nunlber ot' representatives ofemployer and building workers employed in such establishment. In no case the nulnber 01 representatives oftheemployer shall exceed the representatives of bui Iding workers. The Conun ittec shall be represented by representatives of the recognised unions wherever such unions exist. (2) The main functions of the Safety Committee shall be:- (a) to identify probable causes ofaccident and unsafe practices in building or other construction work and to suggest remedial tneasures; (b) to stimulate interest of employer and building workers in safety byorganising safety weeks. satuty coinpetition, talks and film shows on safety, preparing posters or taking similar other measures as and When required or as necessary: (c) to go round the construction site with a view to check unsafe practices and detect unsafe conditions and to recommend remedial measures for their rectification including First Aid Medical and Welfare Facilities: look into the health hazards associated with handling different types of explosives. chemicals and other construction material and to suggest remedial measures including use of proper personal protective equiptnent•, (e) to suggest Itteasules for improving welfare amenities in the construction site and other IDiscellaneous aspects of safety, health and welfare in building or other construction work; (i) tn bring to the notice of the employer the hazárds associated with use, handling and tnaintenance of the equiptnent used during the course of building and other construction work'. (3) The safety committee shall meet at regular intervals at least once in a month and it shall be chaired by the senior person having overall control over the affairs of the construction site. 13 2008 1 685 (4) The agenda and minutes of the meeting shall be circulated to all concerned and it shall be in the language understood by majority of the building workers and shall be produced to the Inspector on detnand fZ)t• inspection. (5) The decisions and recomtnendations of the safety committee shall be coinplied with by the employer within reasonable time limits

209. Safety officer.:- (l) In every establishment wherein five hundred or more building workers are ordinarily employed, the employer shall appoint safety officers as per the scale laid down in Schedule VIII annexed to these rules. Such safety officers may be assisted by suitable and adequate staff. (2) Duties, qualifications and the conditions of service of safety officers appointed under sub-rule (I) shall be as provided in Schedule VIII annexed to these rules. (3) Wherever number of workers employed by single employer is less than five hundred. such employers Inay torm a group and appoint a common safety officer for such group of employers with prior permission of Chief Inspector

210. Reporting of accidents.:- (I)Notice of any accident on the construction site which either:- (a) causes loss of life: or (b) disables a building worker from working for a period of forty-eight hours or more immediately following the accident, shall forthwith be seht by telegram. telephone, fax or similar other means including special messenger within four hours in case of fatal accidents and seventy-two hours. in case of other accidents involving building worker, to:- (i) the Assistant Labour Commissioner or the Labour Officer, having jurisdiction in the area in which the establishment in which such accident or dangerous occurrence took place is located. SuchAssistant Labour Conlmissioner or the Labour Officer, shall be the authority appointed under Section 39 of the Act: (ii) Board with which the building worker involved in accident was registered as a beneficiary: (iii) Chief Inspector : and (iv)The next of kin or other relative of building worker involved in accident. (2) Notice of any accident at a construction site of a building or other construction work which:- (a) causes loss of life: or (b) disables such building worker from work for more than ten days following the accident. shall also be sent to:- (i) the officer incharge of the nearest police station; (ii) The District Magistrate or ifthe District Magisfrate by order so desires to the Sub-Divisional Magistrate. (3) In the case. of an accident falling under clause (b) ofsub-rule (l) or clause (b) of sub-rule(2) (2) the inj ured bui Iding worker shall be given first-aid and immediately thereafter be transferred to a hospital or other place for Inedical treatment. (4) Where any accident causing disablement subsequently results in death of a building worker, notice in writing of such death shall be communicated to the authorities as mentioned in sub-rule (l) and sub-rule (2) within seventy-two hours of such death. (5) The following classes of dangerous occurrences shall be reported to the Inspector having jurisdiction. whether or not any death or disablement is caused to a building worker, in the manner prescribed in sub-rule (I), namely:- i 686 2008 (a) collapse or failure of lifting appliances or hoist or conveyors or other similar equipment for handli ne building o? construction materiai or breakage or failure of rope. chain or loose gears: ovetturning of cranes used in building or other construction work; falling of objects from height: (b) collapse or subsidence of soil, any wall, floor, gallery, roof or any other part of any structure, platform. staging, scaffölding or any means of access including formwork: (c) contact work, excavation, colfapse ot' transmission. (d) explosion of receivertor vessel used för storage, at a pressure greater than atmospheric pressure. ot' an) gas or gases or any liquid or solid used as building material: (e) fire and explosion causing damage to any piace on construction site where building•workers are employed: (J) spillage or leakage of hazardous substances and damage to their containef: (g) collapse, capsizing, töppiing or collision oftransport equipment; (h) leakage or release of harmruf .toxic gases at the construction site. (6) In case of fäilure ofa lifting appliance. loose gear, hoist or building and other construction work and transpott equipment at a construction site of a building or other construction work, such appliances. gear, •hoist, machinery or equipment and the site of such occurrence shall, as far as practicable. be kept undisturbed until inspected .by the inspector having jurisdiction. (7) Every notice given under sub-rule ( ), sub-rule (2) or sub-rule W) shall be töllowed by a written report to the inspector, authority under Section 39 of the Act, the Board and the Chief Inspector in Forni XIV under proper acknowledgment. 21 i. Procedure for enquiry into causes of accident or dangerous occurrence. :- (I) The enquiry under sub-section (2) or •sub-section' (3) Of Section 39 of the Act, as the case nuiy be. shall be conducted by the authority referred to in sub-clause (i) of clause (b) of sub-rule (l) of Rule 21(). in the following manner, namely:- (a) the enquiry shall be commenced as early as it may be. and in any case, within tifteen days ofthe receipt ot' notice of accident ot dangerous occurrence under Rule 210; (b) thc enquiry may be conducted by the authority referred to in sub-clause (i) of clause (b) of sub-rule (I) of Rule 2 f0 himself or by an enquiry officer appointed by such authority; (c) the authority or enquiry officer, as •.he case may be. shall serve or cause to be served. notices in writing. informing (he date. time and place of such enquiry to all persons entitled to appear in such enquiry and whose na;ues and addresses are known such authority or enquiry officer; (d). notwithstanding the provision of clause (b), for the purpose of notifying other persons

who Inay in any way be concerned or be infecestcd. in such enquiry, the authority or enquiry officer. as the case may be. anay publish not ice of such enquiry ;.tl one or more local newspapers, informing the dates ti:ne and place of such enqucry. (2) The person entitled to appear at the enquiry may include:- (a) an inspector or any officer ot•the State Government or an undertaking or public body, concerned the enforcement or compliance of safety provisions of the Act and these rules in the conccrncd establishnrnt: (b) a trade union or a workers association or an employers' association; (c) the worker involved in Ihe accident or his legal heir or authorised representative: (d) the. ov.tner of the premises it} which the accident took place; i: 2008' 1687 (e) afiy other person. at the discretion of the authority or the enquiring otTEcet as the case may be, who may be interested in or be concerned with the cause of an accident or may have knowtedge about such cause or is likely to aive material evidence or produce a relevant document in connection with suchqccident or dangerous occurrence. (3) In case the entitled person referred to in sub-rule (2) is a body corporate. a company, or any other organisation. association. group of persons such group may be represented through an authorised rcprescntafive including a counsel or a solicitor. (4) Subject to the provisions of sub-rule (5) the enquiry shali be held •in public. (5) In cases where:- (a) the State Governrnent is of the opinion that the matter of the enquiry 01 any pact of It are of such nature that it would be against the interests of national security tc ho!d the enquiry in public and directs thc said authority or the enquiry officer. as the case may be. to hold the enquirv camera: (b) on an application made by any party to the enquiry, the authority or the enqu:ry officer. as the gase may be. to in sub-rule ( ). if it or he is of the opinion that the holding Gfpubtic enqutry wilt !ead disclosure of information relating to a trade secret. decides 'co hotd Che enquit) oi such parÜ)f it in camera. such enquiry Shail not be held in public. (6) Infortnation disclosed by any person during the course [dence in the eases ce,vered unaer sub-rule (5) shall not be disclosed to any person except for the purpose of the enquiry. (7) The• person entitled to appear under sub-rule (2). ca!led for evidence or representatiijg tn an enquir: shall be entitled to make an opening staténlent. givé evidence. requést the enquiry officer to cali for specified docunvent or evidence, cross-e.xamine othei person or to the extent and ot the s!age pertnit{cd the or enquiry officer holding the enquiry. (8) All} evidence in an enquiry may be admitted at the discretion of the authority or enquiry ot?.ce;• during åe enquiry. who may. also direct that documents to be tendered in evidence may be inspected by any person entitled or permitted to appear at such enquiry and that facilities he to such person to take or obtain copies thereof. (9) The authority or the enquiry officer holding an enquiry may authorise any person, being art officer of the State Government. to assist such authority or enquiry officer where necessary, For {he purpose conducting the enquiry. and the officer so authorised may enter the premises Ut' the concerned establishment during working hours. inspect the records relevant to such enquiry'. investigate and take such evidence as may be required to conduct quch enquiry. (IO) The tindings of the enquiry along with all evidence, in originai, including statements of witnesses Shai! be forwarded to the authority' specified under Section 39 of the Act within five days of the compietion ot-the enquiry in cases where sub-enquiry was not conducted by such authority itself. (l l) A copy of the findings along with a briefstatement offacts relating to an enqu:ry conductea under inis rule shall be forwarded to the Chief Inspector and the Staye.Govemment b) the autnority rete! red to in sub-rule (l) ofRule 210. CHATTER XXII Explosives 212. Handling Of explosives. The employer shall ensure at a construction site ofa building other construction work that:- (a) all explosives are handled, used or stored in accordance with the instructions and the material data sheet 1688 supplied by the manufacturer of such explosivses: 13 q 2008 (b) the use of explosives is carried out in safe manner to avoid injury to any person and under the direct supervision of a responsible person; (c) before using any explosive, necessary warning and danger signals are erected. at conspicuous place ot such use to warn the building workers and the general public of the danger involved in such use

213. Precautions.:- The employer shall ensure at a construction site ofa building or other construction work that:- (a) notwithstanding the provisions of Rule 212 the following precautions are observed at the places of transporting, handling, storage ånd use of such explosives, namely:- (i) prohibition of smoking,- naked lights and other sources of ignition in the vicinity where explosives are handled, stored and used; (ii) to keep safe distance and to use non-sparking tools while opening packages containing explosives: (iii) to stop tfie use of explosives and handling thereof while the weather conditions are not suitable for such use or handling; (b) in addition to the provisions of this chapter, all measures and precautions required to be

observed for use. handling, storing or transportation of explosives under the rule framed under theExplosives Act. 1884 (4 of 1884) are observed

CHAPTER XXIII Piling 214. General Provislons. :- The employer shall ensure at a construction site of a building or other construction work that:- (a) all pile-driving equipment are of good design and sound construction, taking into account the ergonon)ic principles and are properly maintained; -(b) a pile driver is firmly supported on a heavy timber sill, concrete bed or other secured foundation: (c) in case a pile driver is required to be erected in dangerous proximity to an electrical conductor all necessary precautions are taken to ensure safety; (d) the hoses of steam and air hammer are securely lashed to such hammer so as to prevent •thenl froin whipping in case of connection or Break; (e) adequate precautiom is taken to preveni the pile driver from overturning: (f) all necessary precaution is taken to prevent hammer from missing the pile; (g) a responsible person for inspectihg pile-driving equipment, inspects such equipment before taking it into use and. takes all appropriate measures as required for the safety of building Workers before conunencine piling work by such equipment

215. Stability of adjacent structure.:- The employer shall ensure at a construction site of a building or other construction work that where there is any question of stability ofa structure för its adjoininu areas to be piled; such structure is supported, where necessary, by underpinning, sheet piling. shoring. bracing or by other means' to ensure safety and stability of such structure and to prevent injury to any person. i 3 2008 216. Protection of operator.. tl'he er shall ensure at a construct ion site ofa buildin=' or other construction ork *that an operator of every pile-driv ine equipment is protected fronl ralline obiecls. stealn. cinders or v<lter bs substant ially covering or otherxvise orby other means

217. Instruction to and supervision of building workers working on a pitc driving equipment:- 'l'he emp10> er shall ensure at a construction site ofa building or other construction ork that ery building orker orkitu-' a pile-driving equipment is given instruct ions regarding sate work procedure to be ti)lloxsed in pili112 operation and is supervised by' a responsible person throughout such xsork.2 18. Entry of unauthorised person. :- The employer shall ensure at a construction site ofa buildinu or other construction ock that all piling areas where pile-driving equipment is in:nse are effectively cordoned OIT to pres ent entry of unauthorised persons. 2 19. Inspection and maintenance of pile-driving equipment:- The employer shall ensure at a construct ion sitei0f' a building or other constrüction work that:- (a) pile-dr{vinu equimnent is not taken into use until it has been inspected by a responsible person and l'ound to be sate för such use: (b) pile-driving equipnnent in use is inspected by a responsible person for such inspection at suitable intervals to ensure safety to the building worker working on such equipment: (c) all pile lines and pulley blocks are inspected b.i a responsible person betöre the beginning oreach shift of pil inu operat ions

220. Operation of pile-driving equipment:- The employer shall ensure at a construction site of a building or other construction work that:- (a) only experienced and trained buildihg worker operates pile-driving so as to avoid any probable danger such operat ion: (b) pile:-driving operations are governed by generally prevalent and accepted signals so as to prevent any probable danger from such operations: (c) evgry building worker etnployed in pile-driving operation or in the vicinity of such pile-driving operation wears ea.r protection and safZ'ty helmet or hard hat and safety shoes; (d) piles are prepared at a distance. at least equat to twice the length of the longest pile. from.the place of pile-driving operations: (e) a pile driver is not in use. the hammer of such pile driver is blocked at the bottom of the heads of such pi le driver

221. Working platform on piling frames.:- The employer shall ensure at a construction site of a building or other construction work that where a structural tower supports the lead ofa pile driver, Suitable working platfonns of adequate strength are provided on levels of such leads at which it is necessary for the building workers to work and such platforms are provided with a safety railing and toe boards on each side of such plattörms. except on the hammer of such pile driver or lead sides of such platform and where such plat fkTlns cannot be provided with such railing and toe boards, a safety belt iS provided to each such building worker. 1 690 13 2008 222. Pile testing:- The employer shall ensure at a construction site of a building or other construction work that:- (a) the testing of pile is conducted under the supervision of a responsible person for such testine•, (b) all practicable tnea.sures like displaying ofwarning notices, barricading the

area and other similar Ineasures are taken to protect the area where the pile testing is carried out: (c} entry to a pile-testing area is prohibited to general public to ensure satuty

CHAPTER XXIV Medicai Facilities 223. Medical examination of building workers, etc. :- rhc employer shall ensure at a construct ion , site of a building or other construction work that:- (a) (i) a building WOJ ker who is cmp)oyed for a work involving such risk or hazards. inherent in such work a.s the Chief Inspector considers appropriate föi• the périodical medical examination ot-such worker. is cnedicall} examined at süch intervals as the Chief Inspector may direct from time to titne: (ii) every operator ofa crane, winch or other lifting appliance, transport equipment or vehicle. is Inedicail) examined before empioytng such operator and again periodically, at such Intervals as the Chief Inspector may direct from time to time; (iii) the medical examination referred to in sub-clause (i) and sub-clause (ii) is in accordance with Schedule VI! , annexed to these rules and is conducted by such medical officers or at such hospitals as are approved by the .State Government för the purpose from time to time: (iv) in case ofa building worker who. is•exposed to special occupational health hazard owing to job or .work assigned to such worker, the periodicaf medical examination referred to in sUb:clause (i) or sub-clause (ii) inciudes such special investigation as may be deemed necessary by the construction medical officer e.xannininu such building worker för .the diagnosis of occupational disease. (b) no building worker is charged för the Inédical examination referred to in sub-clause (i) ot sub-clause (if) of clause (a) and the cost of such exan)ination is borne by the employer einpioying such building svorker.. (c) certificate of medical examination referred to in sub-clause (i) or sub-clause (ii) of is issued in

Form XV annexed tc, these rules. • (d) the reccni ofthe medical examination retü•red to in sub-clause (i) or sub-c!ause (ii) ofclause (a) ot'evel y i)0iiciing worker employed by him is maintained in a reeister in Form XII annexed to these •rules and such? c.hait he made available to thc inspecxor having jurisdiction. on demand.) in case a coustruction medicai oftlcer exan)ining a building worker under sub-clause (i) or qub-c lause (ii) e? ciause (a) is ot the opinion that such.bui!ding worker sg examined is required to be taken away {'coin the• building 01 other construction work at which ne is empioyed heaith protection. such Inedicul ofiicer shall inform the employer of such building worker accordingly and such empioyer Shail inform such opinion to the Board where such worker is registered as a beneficiary. 2008 1691 224. Duties of construction medical officers. l) The medical examination referred to in sub. clause (i) or sub-clause (ii) of clause (a) of Rule 223 shall. be carried out by a construction medical officer. (2) The dut ies and responsibilities of such construction medical officer shall be as given below. • (a) Inedical exan)ination of building workers: (b) •tirst-aid care including emergency medical treatment: (c)notification occupational diseases to the concerned authorities in accordance with these rule): (d) imnwnisation services: (e) nwdical record. upkeep and maintenance: (f) health education including advisorv services on fanniiy planning. personai hygiene. and saüstv: (2) rcfierral 225. Occupational health centres. :- The employer Shail ensure at a construction Site of a building or other construction work involving hazardous processes specified under Schedule IX annexed to these rules that:- (a) an occupational health centre. niobile or static. is provided and tnaintained in good order at such site: (b) services and ficilities as per the scale laid down in Schedule X.tannexed to these ru!es are provided at the occupational health centre referred to in clause (a (c) •a construction medical officer appointed at an occupational health centre possesses the qualification as laid down in Schedule X l, annexed to these rules

226. Ambulance Room:- The employer shall ensure at a construction site of a building or other construct ion work that.- (a) in case five hundred or less workers are einployed at such construction site there is an anlbulance at such construction site or an arranoement with a nearby hospital for providing an ambulance rootli and such anlbulance roorn is in the charge ofa qualified nurse and the service of such ambulance röom is available to building employ ed at such construction site at every time when he is at work: (b) in case tnot•e than five hundred building workers are employed at such construction site there iK an an)bulance rootn with effect ive conununicat ion systelll and such anlbulance rootli is in the charge•ofd qualified nurse and the service of such anlbulance rootn is available to a building worker etnployed at such construction site at evevv tilue when he is at work. and such ambulance roonl is in overall charge ofa construction Inedical officer: (c) an anlbuiance room refer-red to in clause (a) or clause (b) is equipped with the articles speéitied in Scnedl'!e I V. annexed to these rules: (d) record of all cases of accidents and sickness treated at the atnbulance rooin refu-t•ed to in clauge (a) or clause (b) is tnaintained and produced to the inspector having jurisdiction on denuand. 1692 2008 227. Ambulance vane The enil)loyer shall ensure at a construction site ofa building or construction work that an ambulance van is provided atsuch construction site or an arranoetnent is naade illui hospital för providing such atubulance van for transportation d' serious cases of accident or sickness ot' lhe building workers to the hospital promptly and such ambulance van is Inaintained in .200d repair and is equipped with standard facilities specified in Schedule V annexed to these rules

228. Stretchers..- • The élnployer shall ensure at a construction site of a buildinu or other construction Work that sufficient nutnber of stretchers is provided at such construction site so us Io be ailable Ili ' an emergency

229. Occupational health services for the building workcrs.:- . • (I) I he eInplo.\Ci' shall ensure at a construction site ofa building or other construction work. where than five hundred buildine are employed thåt:- (a) a special medical service or an occupational health service is available at such construction site at ail and such service shall:- (i) provide first-aid and emergency treatment; (ii).condu-ct special medical examination för occupational hazards to such building workers Before lhe.ir employment and thereafter at such intervals as may be specified by the Chief Inspector Cron) to t i;ne: (iii) conduct training of first-aid per}onnel ofsuch medical service: (iv) render advice to such employer on conditions ofwork and improvelnent required to ax oid hazards Io the health of such building worker: (v) promote health education, including family welfare among such building workers: (vi) cooperate with the Inspector having jurisdiction in the detection, •measuretnent and evaluation of chemical, physical or biological factors Suspected of being harmful to such building xvorkery. (vii) undertake immunisation for all such

building workers against tetanus. typhoid. cholera and other infectious diseases. (b) the special medical service referred to in clause (a) collaborates with the labour depart Inent nr anx ot her concerned department or service of the Government of Chhattisgarh in Inatters ot' treaunent. iob placelnynl. accident prevention and welfare of such building workers. (c) the special medical syvice referred to in clause (a) is headed by a construction .medical ofticer and is provided with adequate staff, laboratory and other equipments. (d) the premises ofthe special medical service referred to in clause (a) are conveniently accessible. connprise at least a waiting room, a consulting room. a treatment room. a laboratory and suitable accojnmodation nurses and other staff of such service. (e) the special medical service. referred to in clause (a) maintains records pertaining to its actis ities relérred Io in sub-clauses (i) to (vii) of clause (a) and sends to the Chief Inspector once in every three months. information in writing on:- (i) the state of health of such building workers: and (ii) the nature and causes of ogcupational injuries or disease by any of such building xsorkerq. treatment provided to such worker and measures takén to. prevent recurrence of such injury or disease. 1 3 2()()S 23(). Notice of poisoning or occupational diseases:- •rhe employer shall ensure at a construction a buildine or oilier construct ion ork that..- 01 hen a l'jnldint' it-ker contracts any disease specified in. Schedule 11 annexed to these rules. a notice in • t ules is sent \G1hout delay to the Inspector, having jurisdiction. and to the Board \ ill to 1M lildr ocker is registered a.s a . ith hich ruct ion Inedical officer attends on a buildinu orker sutli-•rinu fi•otn (b) il anx o hauedical pract it ioner or construction nmedical officer sends in dlsea.sc relerrce. c lausc regardinu the n, tn and full particulars of such building worker and thc disease stif•tered bx h inu to the Ch.iel' inspector delay 231. First-aid bo.xc.s. :- l'he er shall ensure at a construction a l)tli ork that:- ot her construct gon (a nulliber of first-aid boxes or cupboards are provided and Ina inlained 11 prox idin2 lit•st-aid to the bifilkiinz N*sorkers•. (b) ex lirst:- aid box or cupboard is tnat•ked "First-Aid" and IS equipped ith the articles specified in Schedule Ill annexed to these rules: or requisites for fir<i-aid is kept in a first-aid box or cupboard and such box (c) nothing except applia!n a:sainsl contanfination bx dust or other foreign nvdtter and aeainst or cupboard is so kept as Io penetration of tnoisture and such box cupboard is kept in the charee a person trained in lirst-aid and is s read ilx available durine orkin•-l hours

232. Emergency' care u•rvices or emergency treatment.:- I he shall ensure at construct ion site of a buildinu or other construction Ork .that:- (a) essen!lal lilQ'-saviliL' aides and appliances required to handle•- (i head iniuries and spinal in iuries: (ii)bleedinu. (iii) ti•actures and dislocations of bones and joints: ( ) crush injuries: (v) shock. including eleclric shock: (vi) dehvdrat ion due to any cause: (vii) snake bile. insect bite. scorpion and bee stines: (viii) burns. including chemical burn: (ix) bends or divers para lysis: a (x) other sureical. gynaecological. obstetric. or paediatric (xi) n ing•. xii) sunstroke and ti•ost bite to buildine are provided and properly maintained under the superx iston i!Btruction medical officer. I lite-saving aids for anv etnereent situation refZ•rred to in subclause.s (i) to (xii) ot• clause (a) iured or a sick building worker during his transportation trom such building Sile to a are provided . hospital and till iMIildil)2 xvorker js attended b} a doctor in such hospital: (c) any other equipluent or racilities required for etnergency care or treat Inent to the building ockers arising frotn special local conditions and construction processes at such building site. as specified by the State (Governtnent troln tinn to tinie are pt•o•, ided. 1 694 13 q 2008 CHAPTER XXV Information to Burenu of Indian Standards 233, Furnishing of information to Bureau of Indian Standnrds.•:- 'l*he etnployer shall ensure.at a construction site ofa huilding or other construction work that:- eyery• arch;tect other prefessional like structural engineer or prqiect enuineer involved in the execution of.a c;åer construction project. furnishes to the Bureau of Indian Rtandards. the detuils regal dinu and '.ieviations Cf shortcomings, if any. of the buildino materials. articles or processes other construction project for which the Indian Standards are already available: tl:e architect professional refZrred to in clause (a) informs to the Bureau ot' Indian Standards. the detail: of bui{dirtE matcr;ais, articles or processes used in the building.and other construction activ ities for the Indian Standa.-ds do not exist with the Bureau of Indian Standards and the pcrtörnutnce of such r;atgrials, art:éles or processes along with the suggestions for their improvement to enable the Bureau• 01 !ndizr: Standards to consider and form necessary standards

PART IV Hours of work, facilities, payment of wages, registers and records etc

CHAPTER XXVI Hours of work, rest intervals and weekly off, etc. 234. flours cf work, intervals of rest and spread over etc. :- (l) No building rke r e.yuployec: in building or other construction work shall be required or allowed to work for more than nine •hours day Of forty-eight week. NG woiker employed in

building or other construction work shall be required or al lowed to ot-k (.enunuously for more than five hours unless he had an interval of rest of not less than half an' hour.) The working day cf a building worker employed in building or other construction .shall be so errangeo thal inclosive of the intervals of rest, if any, shall not spread over more than twelve hours on any When q building worker works in any building or other construction work tör than n ine hours on any (jay or för more thar, forty-eight hours in any week. he shall, in respect of overtime work. be entitled to waues at double the ordinarv ratc of wages. 2358 Weekly rest, payment for work done on (he day of rest at overtime rate, etc. :- / i) Subiect to the provisions oflhese rules, each building worker employed in building and other construct ion work. shaft be a; {owed a day of rest every week (hereinafter referred to as the rest day which shall ordinarily be. but the employer may fix any otner day of the week as the rest day: Provided that the bui„lding worker shall be informed of the day fixed as the rest day and of any 13 20" 1695 subsequent change in such rest day béfore the change is etTected. by display of a notice to that in the place of etnplo_s ment at the place specified by the Inspector having jurisdiction in this behalf. (2) No building worker employed in bui Iding or other construction work shall be required or allowed to work on a rest day unless he already had or will have a substituted rest day fora whole day on one of the tive days inunediatcly beför or after such rest day: Provided that no substitution shall be made which results in a building worker working for more than ten dayÅ consecutively without a rest day tör a whole day. ( ) Where a building worker employed in building or other-construction has worked ort a dav anci has been given a substituted rest day on any one orthe five days betöre or aftCi the rest day as provided ill sub-rule (I) and sub-rule (2). such rest day shall, for the purpose of calculating the weekly hc;urs of included in the week in which such substituted rest day occurs. (4) A building ivorker einploy ed in building or other construction work Shai! be uranted wages for a vest drec. calculated at the rate applicable to the day preceding such rest day and in case he has work-:d on day and has been given a substituted rest day he shall be paid wages fer sach r:st day on which he kt!.t. at ehe overtitue rate and V, ages such substituted rest day at [he rate applicable to the day socii substitute rest dav. Explanation l. :- For the purpose of this rule "preceding day " means the last da)' preceding a cest day or a substituted rest day. as the case may be. on which a building worker had worked and ".'bere ÄlCh qub3iitt.i.ed rest.day fills on a day iminediately after such a rest day. such "preceding day" tneans Gie day such rest day on which such building worker had uorked. Explanation [l. :- For the purposes of this rule, "week" shall mean a period of seven days beginninz at midnight on a Saturday night

236. Night Shifts.:- Where a building worker employed in building or other construction work works.on a shift \4hich extends beyond midnight.: (a) a rest day for the frut•poses Rule 235 shall mean a period of twenty-tour consecutive bOUl'S beginning from the time when such shift ends: (b) the hours after midnight during whiqh such building worker has worked shall be counted towards the previous day: and (c) the following day shall be deemed to be the period of twenty-four hours beginning from the timc when such shift ends

237. Application of provisions of this chapter to certain classes of building workers.:- (I) The provisions of this chapter shall apply to the classes of building workcrs specified E':nder (a) to (d) of sub-section (2) of Section 28, of the Act subject to the following. namely (a) no building worker employed in building or othcr construction work shall be required or allowed to work continuously for more than fifteen hours a day inclusive of tnterva!s o? test sixty hou:s a wee;. Provided that intervals of rest not less than half-an hour are given after every tive houn of continuous work as laid down in sub-rule (2) of Rule 234: (b) no building worker employed in buüding and other construction work shall be required Oi allowed to ork for more than fourteen consecutive days unless a rest of twenty-four hours is given for rest to such worker. 1696 (2) Where the hours in respect of a bui Idinu vcorker etnployed in buildine or other ruct ion 01 k ha ve exceeded the hours of work as laid doxvn in sub:-rule (I) of Rule 234 or here such orker has Been deprived ot-a rest day due to applicat ion ot' sub:-rule (I) of this rule. such xsurket• shall be paid 'It doubler lhe rate of nornval ivaues In respect of the work done In excess ot .such or hours and for ork done on such rest CHAIYIER XXVII Notices, registers, records and collection of statistics 238. Notice of wage periods, etc. : (l) liven einployer shall cause Io display al lhe conspicuous .place of the xvorkplace of an establislunent under his control. not ice sh(hvinu the rate, ot the building "•ork•ers in such establishinent, hours of' work 01' such orker. their w, aue periods. date 01 pax nnent ot such wages. natnes and addresses of lhe inspectors hax inu J uri.sdicti('.11 to such establish! nent and date ()fpaymcnt 01' unpaid wages to such orkers. in Inglish. I lindi and in the Soca! laneuaze understood bv the Ina iorit} of

such building workers. (2) A cop} 01' the notice referred to in sub-rule (l) shall .be sent to the Ilbpectot• inu a nd W'henever. anv change occurs relating io teaclS contained in such notice. such change shall he by the ennployer to such Inspector

239. Noticc of commencement and completion.: - (l) livery er shall. at least thirux before the conunencetnent of anv building or other constructi01i ork undev his control. send •or cause to be sent to the Inspector having jurisdiction, a written notice.intimat inu the actual date ot-the conunencelnenl. the probable date of colupletion and ()ther such particulars as referred to in sub-section (I) ot' Section 46 the Act relat ine to such building or other constrt.lclion work in Form f V. annexed to these ru les. (2) Where any change occurs in any of the particulars furnished under sub-rule ( ) the er shall intinute such change to the Inspector having jurisdiction two da.\ s Ots such change. (3) Nothing contained in sub-rule (I) shall apply in case of such class of buildinz or other construction ot•k as the State Goverrntnent Inayby notification specil•y to be eguereent 24(). Register of persons employed as building workers. :- F.verv shall nvaintain in respect of each registered establishtnents. where he en)plöys buildinu u•orkers. a register in Forni X V. annexed to these rules

241. Muster Roll, Wages register, deduction register, overtime register and issue of wage books and service certificates :- (l) Every enlplo.ver shall- in respect of each work on hich he enil)loys building workers, maintain:-. (a) muster-roll and a register of wages in Fortn XVI and X VI l. respectively. annexed to thesea•uies: Prox ided that a cotnbine.d register of wage-cunv.-tnusler-roll in Form X' Vli l. annexed to these rules shall be niainta ined bx the einplo_xer where the waue period such building xsork•er is a fortni2ht or less: (b) a reuister of deductions for :danvaue or loss. register 01' fines and register of advances in horn) *XIN. I X.X and XX t. respecti\ annexed to these rules: (c a reg ister ell inte in Fortn XXII annexed to these rules. tör recording therein ll•le nulnber of hours of. and the paid tor. ox ertillle work. it-any. in respect of each vsork on which he engages building ockers.- I Cinplo.\ er shall. (a) Issue v, here the aue period is one week or Inore. xvaee book to each of such building ocker in I orni X X I I I annexed to these ru les to such build inu workers in "'h ich entries shall be Inade at least a day prior to the disbut•senR'tH of aces Io thenv. (b) issue a service cert ificate to each of such building worker in Forni XXIV annexed to these rules to such bui Ili ing orkers on tern) inal:on of his service on account ot-cotnpletion ()l'such work or any other reason: (c) obtain signature or Ihu:nb-itnpression of each such building worker aE'ainst entries relating to hini on the b', the eniplo.x er or his atilhorised representat ive.) In establishinent to hich the I)ayrnent of Wages Act. 1936 (4 of 1 936 Or Minill)llln Waues i 9-1.8 (\ i I (H8 i or the Contract l.abour (Regulation and Abolition) Act. 197() (37 of 197()) applies the inu and rec' requ ired to be Inaintained by afi under any of such Acts or the inade thereunder. shall be deetned to be the reuisters and records nuintained by the etnployer under these ru les. natnel\ (a) tnuster-roll : (b) reeisler (c) reeister ot' deductions'. (d) reeisler or ert ilne•. (e) reulster ot lines: (f) register ot adi ances: (e) coinbined reeister 01' ages-cuni-tnustet•-roll. (4) ithslandin:-' anx thing contained in these rules. where a coinbined or alternatixe in liet.l an', ot specified under these rules. is sought to be used by an to oid duplication o!' ork för cotnpliance ith the isions of anx other Act or the rules franlecl thereunder or adtninistrati\ e coli', enience. such eotnbined or alternatix e Inay be used xvith the prior approx al orthe State iox et•tunent. (5) l•.verx eInp10} er shall. displa.\ at tile conspicuous place of the ork site here he bil'ldilli! orkers, an abstract of lhe Act and these rules in linuli.sh and in I lindi and in a lanuuaee understood the iot•ily of' such build inu orkers. (6) I-Ä erx gr swall ensure that the registers and (ither records required to be Inaintained uns•ic:• the Act a! e kei)t or these •rules, are maintained cotnplete and up-to-date. and, unless otheri\ ise pros ided 101'. ai an office or the nearest convenient building within the precincts of the concerned orkplace. (7) 'I'he reuisters and other records relatin2 to an establislunent and required to be nnuntainecl under lhe Act nelish and in I lindi or in a language understood bx the Inaiorit\ or lhese rules. shall be tnatnlained lee ibl\ in i of the building workers ed in such establishihent. 1698 13#1 2008 wh01n (8) Every register or other record referred to in sub-rule(7) shall be preserved by the einployer. with Guch register or other record belongs. in original for aperiod ofthree calendar years fronl the date of last entr.\ )ereln. (9) Every register. record or notice tnaintained under the Act. or these rules shall be produced or caused to be produced by the employer concemed on demand before the Inspector or any other authority under the Act or any other nerson authorised by the State Government for such purpose. (IO} In case, where during a wage period. no deduction has been rnade ft-onl the wage ofa building: xsorker no tine has been iynposed on such building worker or no work has been perfortned by

such building worker or no payment has been Inade för overtime work to such building worker. a "nil" entres shali be Inade against such wage period at the appropriate place in the relevant-register nvaintained in Fortns X' I X. XX. XXI or XXIf. as the case Inay be

242. Returns.. Every e:nployer of a registered establishtnent shall send annually return Guch es:abl ishment in duplicate in Form XXV annexed to these ru les 10 the registering ollicer ivaving lurisdicuon so reach hirn not later than the fifteenth February following the end of each calendar year ith a copy to the Inspector havin:-' jurtsdiction. CHAYTERXXVllt Facilities for Building Workers 243. Latrine and urinal accommodation. :- Latrines or urinals. as the casc may be. required to be provided under Section 33 of the Act shall be of the types as specified below,, nmnely (a) every iatrihe shall be under cover and so partitioned otT as to secure privacy, and shall have a proper door and .t•astenings: i) where both male and female building workers are employed, there Shail be displayed outside each • :atrines or urinals a notice containing therein "For Men Only" or "For W01nen Only", as the case may be. written in the language understood by the majority ot' such workers: (ti) such notice shall also bear the figure Inan or ofa woman, as the case tnay• be: c) every latrine or urinai shali be conveniently situated and accessible to.buildin2 workers at all till)es: ; d) every latrine or urinal shali be adequately lighted and shall be maintained in a clean and sanitar} condition at all times: (e) every latrine or urinal other than those connected with a flush sewage system shall cotnpiy lhe requirements of the public health authorities; (fij water shaii be provided by means of a tap or otherwise so as to be conveniently accessible in or neat' (.-verv lairine or urinal: (g; the •walls. ceilings and partitions of every latrine or urina! fåafl be whitewashed or colour-\vashed once in every period of four months

244. Canteens.. fn every place wherein not less than •two hundred and fifty building workers ace employed. the employer ot-such building workers Shail provide an adequaie canteen in the manner specified in this Hile Ille use such building workers. (2) •l he canteen. reterred to in sub-rule (l) shall consist ofa dining hail with tümiture sufficient to acconmodate building workers using such canteen, a kitchen, store-room, pantry and washing places separately building workers and for utensils. 1 3 qq 2008 1699 (3) (i) The canteen referred to in sub-rule (I) shall be sufficientl\ lighted at all tillies \Vhen anv person ha:, access to it: (ii) the floor or such canteen shall be Inade or sni001h and irnpervious nuuerial and inside wails st-uw•h canteen shall be linie-washed or colour-washed at least once in everv six tnonths: Provided that such inside walls of the kitchen of such canteen shaft be lilne-xvashed once in three tnonths. (4)(i) The precincts of the canteen telérred to in sub-rule (I) sivali be tnaintained in a ciean and sann•.tvx condition: (ii) waste water fronl such canteen Shal! hc carriéd av,av suitable covered drains and shai\ not be 10 accutnulate in the surroundings of such canteen (iii) suitable arrange'nents shall be rnadg for the collection and disposal of garbage such cantee;.. (5) Building of the canteen refierred to in sub-rule (:) shall be situated at the distancc less than !iftec:. point two metres fronl an.\ latrine or urinal or any source of dust. Sinok•g or obnoxious iiiine€ 245. Eoodstuff to bc served in the Canteen. :- The toodstuffs and Other ite111S be set-sed in canteen. reterred to in sub-rule { I) of Rule 244, shall be in contormity with the normal dietary habits o! ine build ing workers. 246.Serving of tea and snacks at the workplaces:- At a building or other construction \vork where a workplace is situated at a distance of more than zero point two kilometre fronl the canteen provided under sub-rulc (t) of Rule 244. arrangement shall be Inade by the employer employing building hvorkers at such place for serving tea and light refreshinent to such building workers at such place

247. Charges of food stuff:- GI) The charges for föodstuftk.beverages and other itelns served in the canteen provided under sub-rule (I) of Rule 244 shall be based on "no profit no loss" and the price list of such items shall be conspicuously displayed in such canteen. In arriving at the prices of items referred to in sub-rule (l). the töllowing shall not be taken into (2) consideration as expenditure. namely (a) thc rent. for the land and building of such canteen: (b) the depreciation and tnaintenance charges tor the building and equipment provided in such canteen: (c) the cost of purchase. repairs and replacement of' equiplnents including furniture. crockery. cutlery. utensils and uniforms provided to the employees of such canteen: (d) the water charges and other charges incurred for lighting and ventilation ot' such canteen:and (e) the interest on the atnounts spent for providing and maintaining furniture and other equipnwnt for such canteen. 13 2008 XX'IX Wages 248. Payment of auc.s :- An etnployer shall ensure at a Construction site of a buildinu construction thal (a) the wages ot' every building etnployed at such construction site where less than one thousand such building orkers are en)pioyed are paid before the expiry of' the sesenth day

and in other cases bc IOre the expiry of tenth day after the last day of the period in respect of which such xvages are pa.\ able: (b) in case the etnplo_x nient of such building worker is tertninated or on behalf' ot' SIICh einp10> lhe waues earned such building worker are paid betöre the expiry of the second orking day thc day on Mill ich etnplos Inenl of such building worker is terininated: (c) all paytnents of ages are made on a workine day at such construction site and during the orkine tilüe •and on a date not i tied ili advance and in case the work is cotnpleled the final pa_vtnent olÄ\ ages is nutl.ie ilhin f'ortx -ei2hl houts of such conlpletion of work. 249. of notices of wage regarding date of payment of wages • An er shall ensure a construction site of a buildinu or other construction work that a not ice slunvine (he period for hich ages are to be paid. place and titue of disburselnent of such ages' is display ed at a conspicuous place of such construction site in English. in Hindi and in a local language understood bx the Ina.iorit.\ building workers ed at such construct ion site

PART V Welfare of Building Workers CHAPTER XXX Chhattisgarh Building & ()ther Construction Workers' Welfare Board 250. l)cfinitions :- In this part. unless the context otherw ise requires (a) "Benefit" means a benefit specified in Rule 277 orthe.se Rules: (b) "Board" Ineans the 'Chhattisuarh Building' and ()ther Construction W'orkers' Welthre Board constituted under Section 18 ofthe Act: (c) "Contribution" Ineans the Silin of money pay ableto the Fund b} beneficiary under Section 16 01' this (d) t't•'cmnily" in the relation to a beneficiary, means the spouse, tninor sons. untnarried daughter and dependent parents: (e) "Fund"nteans the Chhattisgarh Building and Other Construction Workers' Wellhre Fund Constituted by the Board under Section24 of the Act: (l) "Secretary" tneans the Secretary of the Board appointed under Section 19 lhe Act: (g) "Year" Illeans financial year

251. Constitution of the Board :- The Board shall consist of- i) he Minister for Labour, Chhattisgarh.as the cx-oflicio Chairperson. 200* (ii) A to be nonlinated by the Central Governinent. ili) (•!liei• Inspector appointed under sub-section (2 Sect ion 42 of the Act. as an e.x-otlicio IIRJ1)ber. (n I •our Inelnber to be appointed bv the State Governnwnt represent ine ertunent l)eparunents. of hotn one each shall be a representative ot" l.abour and Finance I)cparttncnts and shall be representatixe 01 I en uaged in bui Idinu or other construction i• ixe tnetnbers to he appointed bv the State Goverrntnent representine building at least one 01 xv1101)1 shall be a Nvoman. and (i Fix e to be appointed by the State (Governcjncnt representing enil)loyers of building orkers

252. Term of()ffice - (l.) A Inen)ber appointed under clauses (iv). (v) and (vi) of Rule 25 1 shall hold office at the pleasure of the State (iovernment. (2 Subiec! to the provision •of sub-rule (I). a member specified therein shall unless he resienes his ot-tice or dies or otherxs ise vacates his office at an earlier date. hold office or a period of three } ••ars frotn lhe (late of publicat ion of!he notificat ion in the Chhattisuarh Gazette appointing him as a tnen)ber of the Board and shall be eli2ib1e tor re-appointlnent • Pros ided that an outgoing metnbers shall continue in the office until the appointment ot' his silccessor is notified in the ()fficial Gazette

253. Resignation- (I) A metnber appointed under clause (v) or (vi) or Rule 25 1 Inay resign his office by writinu under his hand addressed to the State Government.(2) Che resignation shall take fron) the date of its acceptance by the State Governinent

254. Vacation Of office- •A member appointed under clause (v) or (vi) of Rule 251 shall be deemed to have vacated his office.if: - (a) he is declared to be of unsound mind or an undischarged insolvent by a Competent Court: or (b) he is cons icted ofan which. in the opinion ot-the State Government. involves Inoral turpitude: or (c) he is absent froli three consecutive meeting of the Board without leave ofabyence froin the Chairperson: or (d) he ceased to represent .the-interest for representing which he was appointed

255. Filling up Of casual vacancies- A member appointed to till a casual vacancy, arising due to death resiznation or otherwise of the member shall hold office tor the remaining period of the terin of office of the Inetnber in whose place he is appointed.256. meeting of the Board and Quorum- (I) The Board shall ordinaril} Ineet once in three . Provided that the Chairperson shall. within fifteen days of the receipt of a requisition in writing ft-onl not less than one-third of the Inetnbers ofthe Board. call a special meeting thereof. (2) No business shall be transacted at any meeting of the Board unless at least six jnelhbers are present. of 1 702 13 2008 whom at least Olie shali be from among those appointed under clause (iv) or Rule 25 1 257. Notice of meeting and list of business - Notice intimating the date, titne and venue of every meeting. together with a list of business to be transacted at the meeting: shall be sent by

registered post or by speciai inessenger. [o each member fifteen days before the meeting : Provided that when the Chairperson cal!s a meeting for considering any matter which• in his opinion •is urgent nature, notice of not less than three days shall be deemed sufficient

258. Chairperson to preside at meetings - The Chairperson shall preside over all meetings ot-the and if the Chairpervon is.for any reason, unable to attend a meeting Of the Board. any luetnber hy the Chairperson in this behalf, and in the absence of such nomination, any other member eiected by the menibers present from amongst themselves at the meeting, •shall preside at the tneeting. 259. 'fransgetion Of Business - All questions which come up before any meeting orthe Board shall be decided by IPAiority of votes of the members present and voting. and in the event of equality or votes. the Chairperson. in his absence, the person presiding, shall have a second or casting vote

260. Minutes Of Meeting The proceedings of each meeting of the Board shall be recorded and circulated to all members after approval by the Chairperson as soon after the meeting as posible.subject to confirmation in the next meeting of the Board. After such confirmation, they shall be recorded in a Minute Book'. which shall be kept for permanent record

261. Allowances payable to non-official members- Every non-official.member shall be paid travelling al lowance tor attending meetings of the Board and its sub-committees at rates admissible to Class ! Officers of the State Government

262. Su b-Committees Of the Board -(I) The Board may appoint such sub-committees as it may deetn fit for the proper discharge of its duties.(2 Every sub-comnitttee shali be presided over by the Chairperson of the Board and shall consist of an equal number of members of the Board representing Building Workers, Employer and State (ioverntnent {'3) •Jn the absence of the Chairperson, members of a sub-committee present shall elect one atnong them to preside over the meeting. (4) No business shall be transacted at a meeting of the sub-committee unless at least theree of its members are present of whom one shall be from among members representing employers and another one shall be frotn an)ong members representing building workers.) The).et'fii Ofa •sub-committee, except ofa sub-committee constituted for a short-term. ad hoc purpose, shåll be one year from the date of its constitution Provided that sub-committee shall continue in office until a new sob-committee is constuted .Provided further that in no case a case a sub-committee shall continue beyond a period oftwo years from the date of its original constitution. (6) Recommendation of every sub-committee shall be placed before the Board for decision

263. Opening Of Field Offices - The Board may, with the approval' of the State Governinent.open as 13 2008 1 703 many tield offices as it may consider necessary for the efficient discharge of•its functions under tlie Act

264. Duties and functions of the Board- (l) The Board shall be responsible for (a) All matters connected with the administration of the Fund.including laying down colicies for the investment of the amount standing therein. (b) Subniission of annual budget. annual report and audited accounts to the Government under Sections 25.26 and 27(5) respectively of the Act, (c) Proper maintenance of accounts and their annual audit in accordance with the provisions Sect ton 27 Df the Act. (d) Collection ofcontribution to the fund and other charges. (e) Proper and tilnely recovery amounts due to the Board. (t) Launching of prosecution after obtaining previous sanction in writing of the Chief unspector unaer Section I) (a) of the Act. where necessary, and (u) functions specified in and prescribed under Section 22 of the Act. (2) 'I'he Board shall furnish to the Government such intörmation as it may. seek •from time to 265. Appointment of Secretary, other Officer and Staff- (!) The Board may. with the prior concurrence of the State Government. appoint an officer not below the cank of Deputy i. abov• Conjmissiontt• as Secretary of The Board. (2) The Board may appoint such othér officers and employees as it may consider necessary .or ihe etTlCi nt discharge of its function: Provided that no post shall be tilled up in the Board unless its creation has first been approved by the State Government

266. Recruitment Procedure and Service Conditions of Officers and Staff of the Board- (I) •rhe fk)llowing Rules applicable to employees of the State Government shall.mutatis mutandis appi:,• to officers and employees ofthe Board.- (i) C.G. Civil Services (General C.onditions of Service) Rules, 196 1 (ii) C.G.. Civil Services (Conduct) Rules. 1965 (iii) C.G.. Civil Services (Classification, Control and Appeal) Rules. 1 966 (iv) C.G. Civil Services (Medical Examination) Rules. 1972 (v) C.G. Civil Services (Leave) Rules. 1977 (vi) C.G.. Civil Services (Joining Time) Rules, 1982 (vii) C.G.. Ex-serviceman (

Reservation of Vacancies in the State Civil Services on Posts Ctass ill and Class) Rules. 1985 (viii) C.G. Civil Services (Special Provision of Appointment of Women) Rules. 1 997 (i.x) C.G. Public Services (Promotion)Rules. 2002. (2) Classification. pay scales. ailowance. recruitment procedure. and terms and conditions o: servic n} officers and employees of the Board. to the e.xtent not expressly provided in the Rules specified in sub-rule ( ) shall be such as may be determined by the Board with the prior app oval of the State (3) If any dispute or difficulty arises as to interpretation or applicability of any provision in any particuiar case. it shall be referred to the State Government whose decision thereon shall be final.

267. Chhattisgarh Building and other Construction Workers' Welfare Fund - (I f to into force of these rules.ilute a I •und nun. as soon as tnav be after the corn ine isearh Bui Idinu and other Construction ivVorket•s' Welfhre t:und" in accordance it h line prox (he and these rules. 2) l'he Fund shall vest in and be adlhinistered by the Board. to lhe Fund Inax he inx ested in Nationalised wr 268. Investments -All Moness belonging Securities referred to in clauses (a) to(d) of Section 2() ofthe Indian 'Crust Act. I its bilduz?', 269. Budget - (I) The Board shall prepare and appt•cne. I ()th March er.\ ear.. next financial year. shoxvinu its estitnated receipts and expenditure. 2) 'i'he Budget shall be Prepared in

Form XXVII and after approx. al by the Board: shall bc .State and Central Governments so as to reach thetn 20th Nlarch. tile 270. Annual Report.- A Report on the functionin2 of the Board durint2 financial - Okii! and qi-jail bc approved bv the Board before 15th June of the ine financial year Government bv the 3 1st July of that year

271. Execution of contract - All orders and other instrutnents on behalf-ot-thc Bl d nutdc and executed in the natne of the Board and shall be at.lthenticated. by such person as the Board specit: LAITER-XXXI Registration Beneficiaries And Employ erfs Duties ards •rhe Board 272. Procedure for registration as a beneficiarv- (l) An application tor , under sub-section (l) of Sectiofi 12 of' the Act. shall be. made in duplicate. in f orni XXVIII Rules. to the officer authorised by thc Board in this behalf under sub-section of Section accompanied the ing documents. (a) Proof of age in one or more of the folloxving f0rms. namely (ertificute (i) Certificate or Mark Sheet awarded b} an F.,xamining Board or nr Sr•hnnl issued bx the last school attended: iijCertificate from the Registrar of Births and Deaths: iii) In the absence ofthe above certificates. a certificate from a Medical ()fiicer not the rank ot Assistant Surgcon in Government Services. 13 2008 1 70.S (b) Proof of status as a building worker.för at least ninety days during •the preceding one year. ich would be a certificate to that effi2Ct issued by the employer or contractor tur hotn the applicant has been ork inu. I er. in appropriate ca.ses, the fol lowin!.! Inay also be considere(i as proof or status. natuely (i) A Certificate issued b.i a Building Workers' Union. registered under the Trade Unions *Act. 1926. (ii) A certificate issued by the Inspector having jurisdiction orver the concerned area. (iii) A cei•tificate issued b} the C hiefExccutive ()fficer of the Janpad ofthg Janpad Panchay at or the Muncipal body concerned. bx whatever name called. (c) A Nonlination in Fortn XXIX. o Passport Size Photographs. (2) F.very application retu•red in sub-rule (I) shall be accompanied by a ofRs. T•wenty five payable to the Board in cash or an account payee Demant i)raft. (3) Receipt applicat ion retu•red to in sub-rule (I) shall be acknowledged by lhe Board. (4) Ifthe officer retu•red to in sub-rule (I) is satisfied after due inquiry that the applicant fulfils the eligibilit.\ criteria specified in sub-sect ion (I) of Section b2 ot-the Act. and has complied with the provisions ofthe Act and. the Rules Iliade thereunder. he shali enter the nanu2 of the worker as a beneficiarv in a Register 01 Beneficiaries ivhich shall be maintained in Forin XXX and shall also issue to him an identity card in I-orin XXXI: Provided that the authorized ()tficer nut.v, after giving the applicant an opportunity of being heard. reject the applicat ion if. after enquiry. he conu:s to the conclusion that thc applicant does not fullil the eli2iblity criteria and or has not con)plied wilh the provisions of the Act and these rules Provided further that every application received under sub-rule (I) shall ordinarily he decided within applicant in writing. (5) If in relation to a beneficiary. any change occures in any particulars specified inthe identity card referred to in sub-rule (4) or any updating becotnes necessary therein. the beneficiary shall intimate the ot-ticet• reléri•ed to in sub-rule (I withing si.xty days froin the date when such change takes place or the'S updating becolnes necessary. as the case may be. the date and particular of such change or the need of updating and the reasons thereof. in

Form XXXII (6) Where. on receipt ofthe intimation referred to in sub-rule (5) the officer is satisfied that there has occurred a change in the particulars of the beneficiary. as entered in the identity card. or that such particulars need to be updated. he shall amend the said card and also record the change which has occurred int the, register referred to in sub-rule (4). (7) If an ident ity card is lost. Inutilated or the pages contained therein are exhausted. the beneficiary concerned may apply in Forin XXXI 11 to the ofTtcer specified in sub-rule(I) tor issue ofa Duplicate •Continuation Identity Card. The application för a Duplicate Identity Card shall be acconlpanied by a of Rupees -lÅventy Five only payable Io the Board in cash or an account payee Denvand Draft. (8) ()n receipt ofan application under sub-rule (7), the officer concerned shall after check ing its contents M'ith the entries in the Register of Beneficiaries and satisfying himself as to the bona- fides ofthe application. issue a duplicate or cont inuation identity card Provided that-an application for duplicate identity card Inay be rejected for reasons to the recorded. after giving the applicant an opportunity of being heard

273. Appeal- (I) Any person aggrived by- a decision under sub-rule (4) or sub-rule (8) or Rule 272. Ina}. withwin thirty days from the date ot' such decision. prefer an appeal to the Secretary or any other officer specified by the Board in this behalf (hereinafter referred to as the appeallate officer). 1-706 13 2008 .12 (2) A memorandum ofappeal shall be accompanied by a certified copy of the oroer appealedtagainst and a fee of Rs. Twenty Five payable to the Board in cash or an account payee Demand Draft. (3) Where the memorandum of-appeal is in order, the appellate officer shall admit the appeal: endorse thereon the date of its receipt, and shall enter it in a Register to be kept for the purpose, callcd the "Register of Appeals", in

Form XXXIV, (4) .When an appeå{ has been•admitted under sub-rule (3), the appellate officer Shall requisition the record of the case from the eoncerned registering officer, and shalbon receipt of the records dispoke of the appeal through a writter; order after examining the record of' the case and bearing the appellant and such. other persons as •he. may consider necessary

274. Contribution to the Fund - (I) Evety beneficiary' Shal) contribute (0 the Fund at such Inonthly rate as may be soecified in the notification issued by the State Government under sub-section (!) of Sectton 6 of he be remitted in advance Inonthiy or quane!'l'.' basis in uny of the banks specified the eoard it', the district it: which the beneficiary resides, A henefic;ary rnay authorise his ernrioyergo deduct his contribütion frot)) hi month}.v wages and to retnit the sarne, w\thin fifteen days from such deduction, to the Board. (3) (fa bencfic,ia;:; commits default in payment o! contribution continuous}.v of' a period of one year he Shai) cease to be : Provided that if the ofthe Board. is satisfied that thc nonepavrnent of contr:buti0i'i was due to a re.asOnab!e cause and that the buiid;ng worker is to deposit the arrear-3. he may allow the huitding worker to deposit the o:Chis conlribuiion and on such deposit being mad(,•, (he registration of building worker as a shall stand restored. 2759 J)tåty of Employer to file returns with the Board - Every employer in relation to an F,tablishment to which this Act applies on the date of comrnencement of these Rules, shall, within thirty days f' om s' commencement, send to the Secretary an initiat return•in

Form XX X V, containing particulars of: (i) workcrs employed in fhe estab%shment as at the. commencement these Rules. and (ii) Branches. Managcps,• Partne\$, pcrs?n/persons who have proxiB1ate or ultimate control over the irs (f the (2) E'vcry relation t.o an estabiishmens. to which this Act may be applicable at any time after such shall, before the twenty second day of every month, send to the Secretary or any officer authorised him this behalf a monthly return in Form -XXXVIA showing details of building workers by liir.1 at the of the preceding month, and of contribution deducted from their waoes and remitted to the Board undev subesec:iou of Section of the Act. (?) Cregseå üemar,d Draft remitting 10 thc Board [he. contributions deducted in the previous month from beneficiaries under sub-section (2) of Section ! i' of the Act. shaii be enclosed with the ntut)lhfy return sent under snb-ruie (.z') ['be-rte

276. Maintenancc and production Records and Registcrs.i) AS from the commencement oi• these Ru,ies, every employer Shai} maimain: (i) inio,-mation regarding beneficiaries in the Register kept in

Form X V, and (ii) A Register of Contribution in respect of such beneficiaries as authorise the employer in tertns of sub- section (2) ofSection 16 of the Act, in Form XXXVII. fl 13 2008 i 707 (2) Whenever the Secretary pr any other officer authorised by him requires an employer in person or by notice. in writing..to produce the registers mentioned in sub-rule (l) and any related records. in respect o;• building workers. the employer shall make available such registers and records to the officer concerned for inspection. and if the records are not immediately returned, the inspecting officer shali issue a receipt for the records so retained by him. CHAPTER-XXX'II Benefits & General Welfare Activities 277. Benefits. Subject to the provisions of the Act and these Rules, the Board Inay extend all ofthe benefits specified in Column of the Tabie beiow. to the beneficiaries inciuding± in to their dependants), who have contributed Io lhe Fund för the minimum period speeitieaj in Column 2 i'able: TABLE Benefits & Minimum Eligibility Criteria l

3. Benefit Pension 1.1. Old Age Pension 1.2. Family Pension. 1.3. Disability Assistance & Pension Assistance for Housing 2.1. Loan for purchase or construc - tion of House 2.2. •Interest Subsidy for Housing Loan, taken from a Housing Finance Institution Education Assistance 3.1. 3.2. 3.3. 3.4. Scholarship Education Loan Interest Subsidy for Education Loan taken from a Financial Institution Cash award to meritorious students Minimum No. of years for which a beneficiary should have contributed to the Fund for beconling eligible for the benefit (2) Three Years Three Years One year Five Year Three years One Year Five years Three years One year 708 4. 6. 7

8. Assistance for Auglnen!ation 4.1. 4.2 I .oan for purchase .01' Fools & Stnall Machines I ntere.sl subsidy. for Incon)e zeneratino activities Marriaue Assistance Medical Assistance Maternitv Assistance Insurance Assistance 8.1. (iroup Insurance 8.2.- Assistance för paynent of lnsurance Preinititn Assistance in case of death 9.1. 9.2. Funeral Assistance tix-gratia payment 13 2008 (2) "l'hree vears ()ne vear Fhree years ()ne year (E.xcept in case of accident. in hich there will be no requirelnent tuininuttn No. on veat•s ()ne sear ()ne year One year (.)ne year Nil Nil (2) In conlputing the period•of of purposes of sub-Tille (I any period tor xvhich the Board jnay• have waived paynent of' contribution under the proviso to sub-section (I) of Section• 16 01' the Act. shall be excluded

278. Main Provisions regarding Benefits.- (I) Unless otherwise specified by or under these Rules. no Inoneys payable by •way of a Benefit shall be fraid in cash. but shall•bé credited in the bank account of. as the case Inay be. the beneficiary or other eligible recipient, maintained in a Nationalised Bank. a regional R ural Bank or a District Central Co-operative Bank. (2) Detailed provisions in respect of the following matters concerning benefits entunerated in Rule .277. nainelv (i) nature ot- benefit: (ii) person to whom benefit shall be payable: (iii) conditions of'eligibiiity. if any, besides that specified in Rule 277; and (iv) broad guidelines. if any. governing the rate at which benefit shall be paid: Schedule XIII appended to these Rules. shall be as specified in 279. Board (o notify Schemes laying down Procedural and Other Residual matters regarding Benefits. 'l he Board shall draw up and. with the prei IOUS approxal ()l' the Slale (nn el lilli<lt. notify. in respect ofeach benefit or group ofbenefits, specified, in Rule 277. a Schen)e lay ing icedures. and all other residuary matters not expressly provided in the Act and these Rules. which shall include: 13 q 2008 1 709 (i) rates at hich various benefits shall be payable; (ii) procedure and Forni tnaking application: (iii) procedure li)t• and authority competent to grant sanction: (iv) procedure for disbursement: and (s) ans other incidental nuttters. 28(). General Welfare Activities. - (I) In addition to granting benefits referred to in Rules 277 and 278 to individual beneliciaries. the Board may undertake the following activities with a view to promoting general welfare ol*buildin2 orkers. namely: (a) conunissioning surveys. studies etc.. to ascertain pattern of employment, skills. income. wageS and working conditions of building workers. and the impact of various proarammes of the Government and the Bohrd nneant for their welthre: (b) spreading awareness arnong them about their statutory fights, procedure of enforcing those rights. redressing grievances. and availing of various welfare and development schemes: (c) promoting health of women and children, the- small family norm. and elimination of social evil like drinking. dowrv. child 'narriage etc.. (d) organising sport.s. cultural and recreational activities for building workers. and study tours grottp.s of beneficiaries: and e) any other activities. with the prior approval of the State Government aimed at promoting welfare of building workers as a whole. (2) The e.xpenditure in an} financial year on activities enumerated in sub-rule (l) shall not exceed tive per cent of the total expenditure of the Board in that year

PART VI MISCELLANEOUS PROVISIONS CHAPTER XXXIII Powers Of Chief Inspectors And Inspectors 281. Power to engage experts, agencies. (I) The Chief Inspector may engage experts or agencies. as deelned necessary, f*rotn the fields of civil engineering, structurat engineering, architecture, and other disciplines ofoccupational safety, health and environment, as and when required, for the pumöse ofconductinu any inspect ion. investigation or enquiry into the cause of an accident or a dangerous occurrence or otherwise. (2) The e.xperts referred to in sub:-rule (l) shall:- (a) possess a degree in the relevant field from a recognised university; (b) possess not less than ten years' experience of working in the relevant field out of which at least five years shall be in the field of occupational satuy, health and environment. (3) to in sub- rule (l) shall be of national standinu in the relevant field and registered under the relevant law. 1710 i? (4) The State Government may. from time to time, prepare a panel ofé.xperts and agencies retu•red to in sub - rule (l). (5) An engineer or ex'pe.rt or agency employed under sub:-rule (I) shall be paid such travelling allowances and dai!y aliowances as are allowed to him by his organisation where he is employed or such travelling allowance and daily allowance as is admissible to officer of the rank of a Deputy Labour Commissioner ofthe C.G. Government. '6) in addition to travelling allowance and daily allowance referred to in sub:-rule (5) •to an engineer or architect or agency. they shall also be paid honorarium at the rates as may be specified by the State Govemnent by notificæion in the Official Gazette from time to time. Powers of inspectors. (l) An Inspector may, at a construction site of a building or other construct:nn -wrtk within locai limiß for which he is appointed,:- {i) .•vamine such conrÄructicc. site or place or premises used or to be used for such building or other construction work; :akc cn cpot or. otherwise such evidence of any person which he may deem necessary for the purpose o gany examination or enauiry connected with such building and other construction work directly or indirect;y. Prcvicjed 'ilat such person-sha!} not be compelled to answer any question or give any evidence tending incrivninate inv, take phctographs, video Ctips, sample weight or measure or record or make such sketches as he may '-onside:• for the purpose of any examination or enquiry under these rules: (iv') hold ar. ö:sto the cause of any accident or dangerous occurrence which he has reasons to beiieve was the result of any operation connected with or incidental to such building or other construction work, or of floncomp!iance with any of the provisions of the Act or these rules. (2.) An inspector may, within the local limits for which he is appointed issue show:-cause notice or warning to employers regarding the safety, health or welfare of building workers provided under the Act or the rules. (3) An Inspector may, within the local limits for which he is•appointed, file in a court having jurisdiction a complaint or other proceeding relating to an offence under the Act. (4) An insnect0). may, within the locat limits for which he is appointed, direct any contractor or any employer s getting the b'Ji!ding workers medically examined in accordance with the provisions of these rules. '5) 'n may, withii} the local limits for which he is appointed require a person having power of severutsion anci control ofa construction site ofa building or other ccnstruction work or the employer, or gite in-acharge of such construction site, as the case may be, to provide such Inean.s or assistance as be reéuired by such inspector for entry, inspection, examination or enquiry for the exercise erde.r snh:-sectinn (!) of Section 43 of the Act or this rule in relation to such construction site. 28.30 PF'•obibiv.ion. Order, (l) I fit appears to the Inspector that any site or place at which any building or is bemg carried on, is in such condition that it is dangerous to life, safety Or health Of ti'!i'dino we! kers or the general public, he may, in writing serve on the employer ofbuilding workers or on the owner the estabijshment or on the person in charge Of such site or place Uldet ptultibitillg dity buiiding or other construction work at such site or piace until measures have been taken to remove the cause of the danger to his satisfaction. 2008 if (2) An Inspector serving an order under sub:-rule (l) shall endorse a copy to the Chief Inspector (3) Such prohibition order shall be cöinplied with by the employer forthwith. 1711- (4) Any person aggcieved by an order under sub:-rule (I), may, within fifteen days from the date on which the order is communicated to him. may'prefer an appeal to the Chief Inspector or where. such order is by the Chief Inspector, to the Secretary to the Government of C.G. in the Department of Labour. aad the Chief Inspector or the Secretary. as the case may be. shall, after giving the appellant an opponunity of being heard dispose of the äppeal as expéditiously as possible: Provided that the Chief Inspector or the Secretary to the Government of Chhattisgarh 1 the of Labour. as the case may be. may entertain the appeal after the expiry of the said perinci of fifteen deys i' nc is satisfied that the appellant was prevented by sufficient cause from filing the appea\ ia time: Provided further that the prohibiting, shall be complied with, pending the decision cithe Clue: . .spec• or the Secretary to the Government ofChhattisgarh in the Deparment of

Labour SCHEDULE! ISee Rules (a) and 72i Manner of test and examination bMore taking lifting appliancc. lifting gear and wire rope into use for the first time, Test Loads: (l) Lifting Appliance. Every lifting appliance with its accessory gear, shall be subjected to a test load which shau ekceeci the safe working load (SWL) as specified in the following table Såfé Working load Up to 20 tonnes 20 to 50 tonnes Over 50 tonnes (2) Lifting Gear. :- Table Test load 25 per cent in excess of safe workins: loa'.\ 5 tonne' in excess ot safe working load IO per cent in excess of safe working löad (a) Every ring, hook, chain, shackle, swivel, eye:-bolt, plate cramp, triangular piatc or puuey biock (except single sheave block) shall be subjected to a test toad which shall not be less than thc \oad as specifiea in the following table Safe Working load (in tonnes) Up to 25 above 25 Table Test load (in tonnes) 2 x safe working toad (I .22 x safe working load) -n- .20 (b) In the case ofa single sheave block, the safe working load shall be the maximum foad which can safely be lifted by the block•when suspended by its head fitting and the load is 1712 13 2008 attached to a rope which passes around the sheave of the block and a test load not less than four tinies the proposed safe working load shall be applied to the heåd of the block. (c) In the case ofa multi sheave block,- the test load shall not be less than the load as specified in the following table Safe Working load (in tonnes) Up to 25 25 to 160 above 160 Table Test load (in tonnes) 2 x safe working load (0.9933 x safe working load) 4 27 1.1 x safe working load (d) In the case of hand:-operated pulley blocks used with pitched chains and rings. hooks. shackles or swivels. permanently attached thereto, a test load not less than 50 per cent in excess of the safe working load shall be applied. (e) In the case ofa pulley block fitted with a bucket, the bucket shall be tested and the load applied to the bucket when testing that block will be accepted as test load of the bucket. (f) In the case ofa sling having two legs.•the safe working load shall be calculated when the angle between the legs is 90 degree. In case of multi:-legged slings the safe working load shall be calculated•as per national standards. (g) Every •lifting beam, lifting frame, container spreader. bucket, tub, Or other sitnilar device.s shall be subjected to a test load which shall not be less than the load as specified in the following table Proposed working load (in tonnes) Up to 10 160 above 160 Table- Test load (in tonnes) 2 x safr working load (1.04x safe working load)+ 9.6 x safe working load 1.1 (h) Wire ropes:- In the case of wire ropes a sample shall be tested to destruction. The test procedure shall be in accordance with recognised national standards. The safe working load ofthe rope is to be determined by dividing the load at which the sample broke by a co:-efficient of utilisation, determined as specified in the following table Table (a) Item (l) Wire Rope

forming part of Sling. Safe working load of the Sling Safe working load up to and equal to IO tonnes. Sate working load above IO tonnes and up to and equal to 160 tonnes Safc working load above 160 tonnes. (b) Wire Rope as integral part ofa Lifting Appliance SWL Of the lifting appliance Safe working load up to and equal to 160 tonnes. Co:-efTlcient of uti I isation (2) 5 10 (8.85 x + 1910 3 IO (8.85 xSWL)+ 1910 2008 1713 Safe working load above 160 tonnes. -3 (i) Before any test is carried visual irispection of the lifting appliance, or lifting geär involved shall be conducted and any visible defective gear shall be replaced or renewed. (i) After being tested, all the lifting gears shall be examined to see whether any pans have been injured or pernianently deformed by the test. to the horizontal for which the derrick is designed (generally 1 5 degrees) orat such greater angle as may be agreed. The angle at which the test has been carried out shall be mentioned in the test certificate. The test load shall be applied by hoisting moveable weights. During the test, the boom shall be swung with the test loåd, as fir as practicable, in both directions. (b)A derrick boom, designed to be raised with power, with the load suspended, shall. in addition to the tests at (a), be raised (with the load suspended) to its maximum working angle to the horizontal and the two outermost positions. (c) While test loading ofa heavy lift derrick, the competent person responsible for tests using moveable weights shall ascertain from the owner of the vessel or floating platform that the stability of the vessel or platform is adequate for the test. (4) The derricks tested under clause (3) shall not be used in union purchase rig unless: (a) the derricks rigged in union purchase are tested with the test load appropriate to the SWL in Union purchase (at the designed headroom and with the derrick booms in their approved working positions); (b) the safe working load of that derrick in union purchase rig has also been specified by a competent person in a report in Form V: (c) any limitations or conditions specified in the said report are complied with; and (d) the two hoist ropes are coupled together by a suitable swivel assembly. Note:-The safe,working loads of derricks (for each method of rig including union purchase) shall be shown on the Certificate of test and marked on the derrick booms. (5) Lifting appliances. :- (a) The test load shall be lifted and swung, as far as possible, in both directions. Ifthe jib or boom of the crane has a variable radius, it shall be tested with test loads at the maximum and nlinimum radii. in case of hydraulic cranes when owing to the limitation of pressure, it is impossible to lift a test load in accordance with table under item (l), it will be sufficient to lift the greatest possible load which shall be more than safe working load. (b) The test shall be performed at maximunh, minimum and intermediate radius points as well as such points in the arc of rotation, as the competent person may decide. The test shall consist of hoisting, lowering, breaking and swinging and swinging through all positions and operations normally performed. An @dditional test shall be made by operating the machinery at maximum working speed with the safe working load suspended. 1714 13 2008 (6) Use of spring or hydraulié balances, etc. for test loading. :- All tests shall normally be carried on with the help of dead weights. In case of periodical tesi, replacements or renewals, test loäd may be applied by tneans of suitable springs or hydraulic balances. In such case, test load shall be applied with the boom, as far out as practicable, in both directions. The test shall not be taken as satisfactory unless Ibe balancc has been certified for accuracy by the competent authority within 2.0 per cent and the pointer of the machine has remained constant at the test load för a period ofat least five minutes. (7) Testing machines and déad weights. :- (a) A suitable testing machine shall be used for testing ofchains. wire ropes and other lifting gears. (b) Testing machines and balances to be used in test loading, testing and checking shall not be used unless they have been certified forsaccuracy at least once in the preceding twelve months by the competent authority. (c) Moveable weights used for the test loading of the lifting appliances having a safe working load not exceeding twenty tonnes shall be checked for accuracy by means of suitable weighing machine of certified accuracy. (8) Thorough examination after testing or test loading:- After being tested or test loaded, every lifting appliance and associated gear shall be thoroughly examined to see that no pan has been damaged or permanently deformed during the test. For this purpose, the lifting appliance or gear shall be dismantled to the extent considered necessary by the competent person. SCHEDULE 11 ISee Rule Notifiable Occupational Diseases in Building,and otherConstruction Work 2. 3. 4. 5. 6. 7. 8. 9. IO. 11. 14

15. Occupational dermatitis. Occupational cancer. Asbestosis. Silicosis. Lead poisoning including poisoning by any preparation or compound of lead or their sequelae. Benzene poisoning, including poisoning by any of its homologues, their nitro or amino derivatives •or its sequelae. Occupational asthama. Pesticide poisoning. Carbon monoxide poisoning. Toxic jaundice. Toxic anaemia. Compressed afr illness (Caissons disease). Noise induced hearing loss. Isocyanates poisoning. Toxic nephritis. 2008 Ill

Rule 231(b) I Contents ofa First-aid Box 1715 (iii) (iv) (v) (vi) (vii) (vii) (ix) (x) (xi) (xii) (xiii) (xiv) (xv) (xvi) (xvii) (xviii) (xix) (XX) (xxi) (xxii) (xxiii) (xxiv) (XX'V) (xxvi) (ii) (iii) (iv) (v) A sufficient number of eye wash bottles filled with distilled water or suitable liquid clearly indicated by a distinctive sign which shall be visible at all times. 4 per cent xylocaine eye drops. and boric acid eye drops and soda bygarbonate eye drops. Twenty:-four small sterilised dressings. Twelve medium size sterilised dressings. Twelve large size sterilised dressing. Twelve large size sterilised burn dressings. Twelve (fifteen cm) packets of sterilised cotton wool. (Two hundred Inl) bottle of certimide solution (I per cent) or suitable antiseptic solution. One (two hundred mi) bottle of mercurochrome (2 per cent) solution in water. One (one hundred twenty ml) bottle of salvolatile having the doses and mode of administration indicated on the label. One pair of scissors. One roll of adhesive plaster (six cm x one metre). Two rolls of adhesive plaster (two cms x one metre). Twelve pieces of steniised eye pads in separate sealed packets: A bottle containing hundred tablets (each of three hundred twenty:-five mg) of aspirin or any other analgesic. Twelve roller bandages ten cms wide. Twelve roller bandages five cms wide. One tourniquet. A supply of suitable splints. Three packets of safety pins. Kidney tray. A snake bite lancet. One (thirty ml) bottle containing potassium permanganate crystals. One copy of first:-aid leaflet issued by the Directorate General. Six triangular bandages. Two pairs of suitable, sterilised, latex hand gloves. SCHEDULE Ruic Articles for ambulance room A glazed sink with hot and cold water always available. A table with a smooth top at least 1 80 cm X 105 cm. Means for sterilising instruments. A couch. Two stretchers. 1716 (vi) (vii) (viii) (ix) (x) (xi) (kii) (xiii) (xiv) (xv) (xvi) (xvii) (xviii) (xix) (XX) (xxi) (xxii) (xxiii) (xxiv) (xxv) (xxvi) (xxvii) (xxviii) (xxix) (xxx) (xxxi) (xxxii) (xxxiii) (xxxiv) (xxxv) (xxxvi) (xxxvii) (xxxviii) (xxxix) (xxxxi) (xxxxiii) (xxxxiv) (XXAV) (xxxxvD (xx.xxvii) (xxxxviii) 13 2008 Two buckets or containers with close fitting lids. Two rubber hot water bags. A kettle and spirit stove or other suitable means of boiling water. Twelve plain wooden splints 900 cm X 100 cm X 6cm. Twelve plain wooden splints 350 cm X 75 cmX 6 cm. Six plain wooden splints 250 cm X 50cm X 12cm. Six woollen blankets. Three pairs of artery forceps. One bottle of spiritus annemiae aremations (120 ml). Smelling salt (60 gin). Two medium size sponges. Six hand towels. Four kidney trays. Four cakes of toilet, preferably antiseptic soap. Two glass tumblers and two wine glasses. Two clinical thermometers. Two tea spoons. Two graduated (120 ml) measuring glasses. Two minimum measuring glasses. One wash bottle (1000 cc) for washing eyes. One bottle (one litre) carbolic lotion I in 20. Three chairs. One screen. One electric hand torch. Four first:-aid boxes or cupboards stocked to the standards prescribed in the Schedule VI I. An adequate supply of tetanus toxide. Injections:-morphia, pethidine, atrophine, adrenaline, coram ine, novocaine (6 each) Cramine liquid (60 ml). Tablets:-antihistaminic antispasmodic (25 each). Syringes with needles:-2 cc, 5 cc, I Occ and 500cc. Three surgical scissors. Two needle holders, big and small. Suturing needles and materials. Three dissecting forceps. Three dressing forceps. Three scalpels. One stethoscope and a B.P. apparatus. Rubber bandage:-pressure bandage. Oxygen cylinder with necessary attachments. Atropine eye ointments. I.V. Fluids and sets IO nos. Suitable, foot operated, covered, refuse container.s. Adequate number of sterilised, paired, latex hand gloves. 13 q 2008 SCHEDULE V ISee Rule 2271 Contents of Ambulance Van or Carriage "lhe Alnbulance Van shall have equipments prescribed as under: 1717 (a) General. :- A portable stretcher with folding and adjusting devices with the Head of the stretcher capable of being tilted upward. Fixed suction unit with equipment. Fixed oxygen supply with equipment. Pillow with case, sheets, blankets, towels. emergency bag, bed pan. urinal glass. (b) Safety -Equipmenr. :- Flaros with life of three thousand minutes. floor lights, flash lights, fire ex'tinéuishers (dry power type), insulated gunt lets. (c) Emergency Care Equipment,:- (i) Resuscitation. :- Portable suction unit, portable oxygen unit, bagvalve mask, band operated artificial ventilation unit, airways, mouthgag tracheostomy adapters, short spine board; I V. FLUI DS with administration unit, B.P. manometer cuff stethoscope. (ii) Immobilisation:-Long and short padded boards, wire ladder splints, triangular bandage:- long and short spine boards. (iii) Dressing. :-Gauze pads:- 100 'n x 100 mm universal dressing 250 x 1000 mm. roll of aluminiurn foils:-soft roller bandages 1 50 mm x 5 mm yards adhesive tape in 75 mm roll safety pins, bandage sheets, bum sheets. (iv) Poisoning:-Syrup of Ipecac, activated charéoai prepacketed dose, snake bite kit. drinking water. (v) Emergency Medicines:-As per requirement (under the advice of construction Medical Officer). SCHEDULE VI Rule 34 | Permissible Exposure in cases of Continuous Noise Total time of exposure (continuous or a number of short:-term exposures) per day (in hours) (l) 8 6 4 3 2 1 1/2 3/4 1/2 Sound pressure level (in dBA) (2) 90 92 95 97 100 102 105 107 110 115 1718 Notes. .- 1. 2. l. 2. .3. 13q 2008 No

exposure in excess of 1 15 dBA is to be permitted. For any period of exposure falling in between any figure and the next higher or lower figure as indicated in column (I). the permissible sound pressure level is to be determined by extrapolation on a proportionate basis. SCHEDULE I See Rules 8t(iv) and 223(a)(iii) I Periodicity of Medical Examination of Building Workers Tho employer shall arrange a medical examination ofall the building workers employed as drivers, operators of lifting appliances and transport equipment before employing. after illness or injury, if it appears that the illness or injury might have affected his fitness and thereafter, once in every two years up to the age of forty and once in a year. thereafter. Complete and confidential records of medical examination shall be maintained by the employer or the physician authorised by the employer. The medical examination shall include:- (a) full medical and occupational history. (b) clinical examination with particular reference to : (i) General Physique; (ii) Vision:-Total visual performance using standard orthorator like Titmus Vision Tester should be estimated and suitability for placement ascertained in accordance with the prescribed job standards. (iii) Hearing. :- Persons with normal hearing must be able to hear a forced whisper at twenty:- four feet. Person using hearing aids must be able to heår a warning shout under noisy working conditions. (iv) Breathing. :- Peak flow rate using standard peak flow meter and the average peak flow rate determined out of these readings of the test performed. The results recorded at replacement medical examination could be used as a standard for the sime individual at the same altitude for reference during subsequent examination. (v) Upper arm function and grip (both arms), (vi) Lower Limbs:-Adequate leg and foot function. (vii) Spine:-Adequately flexible for the job concerned. (viii) General. :- Mental alertness and stability with good eye, hand and foot coordination. (c) Any other tests which the examining doctor considers necessary. SCHEDULE VIII [See Rules) and Number of Safely Officers, Qualißcatlon, Duties, etc, Appointment of Safety Officers : Number of Safety Officers:-Within six months of coming into operation of these rules. every establishment employing more than five hundred building workers and every other employer of building worker shali appoint safety officers, as laid down in the scale given below l. Up to 1000 building workers:-one safety officer. 200± 2. Up to 2000 building workers:-two safety officers

3. Up to 5000 building workers:-three safety officers

4. Up to 10,000 building workers:-four safety officers. For every additional 5000 building workers or part thereof-one safety officer. 1719 Any appointment, when made shall be notified to the inspector having jurisdiction in the area, giving full details of the qualifications, terns and conditions of service of such safety officer. Qualification. :-(a) A person shall not be eligible for appointment as a safety officer unless he: (i) possesses a recognised degree in any branch of engineering or technology or architecture and had a practical experience of working in a building or other construction work in a supervisory capacity .for a period of not less than two years or possesses a recognised diploma in any branch of engineering or technology and has had practical experience of building or other construction work in a supervisory capacity for a period of not less than five years; (ii) possesses a recognised degree or diploma in industrial safety with at least one paper in construction safety (as an elective subject); (iii) has adequate knowledge of the language spoken by majority of building workers from the construction site in which he is to be appointed. (b) Notwithstanding the provision contained in clause (a), any person who:- possesses a recognised degree or dip_loma in engineering or technology or architecture and has had experience of not tess than five years in the field, dealing with the administration of Factories Au, 1948 or the Dock Workers (Safety, Health and Welfare) Act, 1986 or the Building and Other Construction Workers (Regulation of Employment and Conditions of Service) Act, 2004. (ii) possesses a recognised degree or diploma in engineering or technology and has had .experience of not less than five years or has undergone training in education. consult & qwy or research in the field or accident prevention in industry, port, or in any institution or an establishment dealing with building or other construction work. shall also be eligible for appointment as a safety officer: Provided that, in case ofperson who has been working as safety officer in industry or port, institution or an establishment dealing with building or other construction work for a period of:-not less than three years on the date of commencement of these rules, the Chief Inspector may, subject to such conditions that she may speciW, relax all or any of the abovesaid qualification. Condition of Service. :- (a) Where number of safety officers appointed exceeds one, one of them shall be designated as Chief Safety Officer and shall have the status higher than the others. The Chief Safety Officer shall be in over all charge of the safety functions as envisaged in sub:-clause (iv) and älso other safety officers working under his control. (b) the Chief Safety Officer or Safety Offcer, where only one safety officer is

appointed, shall be given the status ofa Senior Executive and he shall work directly under the control of his Chief Executive. All other safety officers shall be given appropriate status to enable them to dispatch their functions effectively. (c) the scale of pay and allowances to be granted to the safety officers including the Chief Safety Officer and the other conditions of their service shall be the same as those of the officers cfcorresponfig status of the establishment in which they are employed. Duties Of Safety Officers. :- (a) The duties ofa safety offcer shall be to advise and assist the employer in the fulfilment of his obligations, statutory or otherwise concerning prevention of persona: injuries and i 720 13 2008 maintaining a safe working environment. These duties shall include the following, namely.: (i) to advise the building workers in planning and organising measures necessary for ive control of personal injuries; (ii) to advise on safety aspects in a building or other construction work and to carry out detailed studies of selected activities; (iii) to check and evaluate the effectiveness of action taken or proposed to be taken to prevent personal injuries; (iv) to advise purchasing and ensuring quality of personal protective equipnent confirnlinu to national standards: (v) .to carry out safety inspections of building or other construction work in order to observe the physical cond itions of work and the work practices and procedures followed by buildihg workers and to render advice on measures to be adopted for removing unsafe physical conditions and preventing unsafe actions by building workers; (vi) to investigate all fatal and other selected accidents; (vii) to investigate the cases of occupational diseases contracted and reportable dangerous occurrences: (viii) to advise on the maintenance of such records as are necessary with regard to accidents, dangerous occurrences and occupational diseases; (ix) to promote the working of safety committees and to act as an advisor to such committees: (x) to organise, in association with concerned departments, campaigns, competitions, contests and other activities which will develop and maintain the interest of building workers in establishing and maintaining safe conditions of work and procedures;. (xi) to design and conduct, either independently or in collaboration with other agencies, suitable training and educational programmes for prevention of accidents to building workers; (xii) to frame safe rules and safe working practices in consultation with senior officials of the establishment: (xiii) supervise and guide safety precautions to be taken in building and other construction work of the establishment. Facilities to be provided to safety officers. :- The employer shall provide each safety officer with such facilities, equipment and information that are necessary to enable him to dispatch his duties effectively. Prohibition of performance of other duties:-No safety officer shall be required or permitted to do any work which is unconnected to, inconsistent with or detrimental to the performance of the duties prescribed in this Schedule. Exemptions. Chief Inspector may, in writing; exempt any employer or group of employers from any or all of the provisions of these rules subject to compliance with such alternative arrangements as may be approved and notified by him in the order or such exemption. 1. 2. 3. 4

5. SCHEDULE IX (See Rule 225) Hazardous process RoofWock. Steel erection Work under and over water. Demolition Work in confined spaces. 13 2008 SCHEDULEX ISee Rule 225(b) I Services and facilities to be provided in occupational health centres. :- 1721 (2) (3) (4) (5) One full time construction Inedical officer for building or other construction work. cjnploy inu workers up to one thousand and one additional construction medical officer for ex er.\ additional one thousand workers or part thereof. The staff, including One nurse. one one ard boy with each construction medical officer for full work hours. The occupational health centre with a floor area of minimum fifteen square metres constituting two rooms with smooth walls and.intern service. adequately illuminatcd.and ventilated. Adequate equipment for day:-to:-day treatment. Necessary equipment to manage any medical emergency. SCHEDULE ISee Rules 119(2) and Qualification of construction medical Officer (2) (3) (4) (5) Sl. No. MBBS degree from a medical institute recognised by the Medical Council of India: and Diploma in industrial health or equivalent post:-graduate certificate of tralning in industrial health or health. A medical officer havino working experience in organisation establishments involved in policy. execution and advice and safety and health of workers einployed in niines. ports and docks. factories and building and other construction work. for a period of not less than three years may. subject to the satisfaction of the Chief Inspector not be required to possessing the training referred to in item (2) above. The syllabi of the courses leading to the above certificates and the. o?ganisation conducting such courses shalt be approved by the State Government who may also• from titue I(Mirne prepare a panel of such organisations. Complete particulars including name, qualification and experience of the construction medical officer will be intimated to the inspector havino jurisdiction. SCHEDULE XII [See Rule 152(a) I Permissible levels of certain chemical substances in the Substance

work environment Permissible limit of exposure Time:-weighted concentration (TWA) (8 hrs.) Short:-terlll average exposurelilüit (STEL) (15 mg/m3 ppm ppm nuz./tn3 1722 (l) 4. 5. 6. 7. 8. 9. IO. 11. 13. 14. 15. 16. 17. 18. 19. 20. 21. 23. 24. 25. 26. 27. 28. 29, 30. 31. 33. 34. 35. 36. 37. 38. 39. 40. 41. 42. 43. (2) Acetaldehyde Acetic acid Acetone Aerolein Acrylon itrile:-Skin (S.C.) Aldrin:-Skin Allyl chloride Aminonia Aniline:-Skin Anisidine p:-isomers):-Skin Arsenic & soluble conipounds (as As) Benzene (S.C.) Beryllium & Compound (As—Be) (S.C.) Boron trifluoride:-C Brom ine Butahe Ketone:-MBK) n:-Butyl acetate n:-Bütvl alcohol:-Skin:-C Sec/tert. Butyl acetate Butylnnercaptan Cadmium Dust and salts (as Cd) Calcium oxide Carbaryl (Sevin) Carbofuran (Furadan) Caibon disulphide:-Skin Carbon monoxide Carbon tetrachloride:-Skin (S.C.) Chlordane:-Skin Chlorine Chlorobenzene (monoch lorobenzene) Chloroform (S.C.) bis• (Ch loromethyl) ether (H.C.) Chromic acid and chromates (as Cr.) (water soluble) Chromous salts (as Cr.) Copper fume Cotton dust, raw Cresol. all isotners:-Skill Cyanides. (as Cyanogen DDT (Dichlorod iphenyl trich loroethane) Demeton:-Skin Diazinon:-Skin 13 2008 (3) IOO IO 750 0.1 25 2 0.1 IO 0.1 200 150 50 200 0.5 IO 50 5 75 IO 0.001 5 IO 0.01 (4) 180 25 1780 0.25 4.5 0.25 3 18 IO 0.5 0.2 30 0.002 3 0.7 1900 590 710 1 50 950 1.5 0.05 0.1 30 30 0.5 3 350 50 0.005 0.05 0.5 0.2 20 0.1 0.1 (5) 150 15 0.3 2 35, 0.3 300 3 (6) 27() 37 2375 0.8 6 885 95() 440 9 44. 45. 46. (17. 48. 49. so. 51. 52. 53. 54. 55. 56. 57. 58. 59. 6(). 61. 62. 63. 64. 65. 66. 67. 68. 69. 70. 71. 72. 73. 74. 75. 77. 78. 79. 80. 81. 82. 83. 84. 85. 86. 87. 88

89. Dibutyl phthalate Dicholorvos Dicldrin:-Skin I)initrobeozene (all Dinitrocoluene:-Skin Diphenyl (Biphenyl) Endosulfan (Thiodan):-Skin Endrin:-Skin Ethylacecate Ethyl alcohol Ethylamine Fluorides (as F) Fluorine Formaldehyde (S.C.) Form ic acid Gasoline Hydrazine:-Skin (SC.) Hydrogen chloride:-C Hydrogen cyanide:-Skin:-C Hydrogen fluorine (as F):-C Hydrogen peroxide Hydrogen sulphide Iodine:-C Iron Oxide Fume (Fe 0) (as Fe) isoamyl acetate Isoamyl alcohol Isobutyl alcohol Lead, inorg., dusts and fumes (as Pb) Lindane:-Skin Malathion:-Skin Managanese dust and compounds (as Manganese fumes (as Mn) (i) Alkyl compounds (ii) All forms except alkyl vapour (iii) Atyl and inoroanic compounds Methyl alcohol (Methanol):-Skin 1 3 q ?008 0.1 0.15 0.2 400 1000 IO 5 300 0.1 IO 3 IO 0.1 Methyl collosolve (2:-Methoxy:-ethanoI):-:-Skin Methyl isobutyl ketone Methyl isocyanate:-Skin Naplithalene Nickel carbonyl (as Ni) N itric acid N itric oxide Nitrobenzene:-Skin Nitrogen diox ide Oil mist, mineral Ozone Parathion:-Skin IOO 50 200 5 50 O.02 IO 0.05 2 25 3 0.1 5 025 1.5 1.5 0.1 0.1 1400 18 2.5 1.5 9 0.1 7 1() 2.5 1.5 14 5 525 36() 150 0.15 0.5 IO 5 0.01 0.05 260 16 205 0.05 50 035 5 30 5 6 5 0.2 0.1 500 15 125 250 75 15 4 5 0.3 1723 4 3 21 45() 0.03 310 300 75 IO 10 IO 0.6 1724 91. 92. 93. 94. 95. 96. 97. 98. 99. 100. 101. 102. 103. 104. 105. 106. 107. 108

109. I IO.112. 113. 14

115. Phenol:-Skin Phorate (Th imet):-Skin Phosgene (Carbonyl chloride) Phosphine Phosphoric acid Phosphorus (yellow) Phosphorus pentachloride Phosphorus trichloride Pierie acid:-Skin Pyridine Silane (Silicon tetrahydride) Sodium hydroxide:-C. Styrene, inonomer (Phenylethylene) Sulphur dioxide Sulphur hexafluroride Sulphuric acid Tetraethyl lead (as Pb):-Skin Tolune (Toluol) Tributyl phosphate Trichloroethyléne Uranium, natural (as U) Vinyl chloride (H.C.) Weldingfumes Xylene (o:-,m:-, p:-isomers) Zincoxide (i) Filme (ii) Dust (Total dust) 13 2008 5 0.1 0.3 0.1 0.2 5 50 2 1000 IOO 0.2 50. 5 100 19 0.05 0.4 0.4 0.1 1.5 0.1 15 7 2 215 .5 0.1 375 9 2.5 270 0.2 IO 5 435 5.0 10.0 5 0.5 100 5 150 200 150 1 16. Zirconium compounds(asZr) 0.2 3 0.3 425 IO 560 1080 0.6 655 IO IO ppm nng/m3 Parts of vapour or gas per million parts of contaminated air by volume at 25 'C and 760 of mm Elg. milligram of substånce per cubic metre of air Not more than 4 times a day with at least 60 min. interval between _successive exposures. ** nux/nß Molecular weight X. ppm 24.45 G Skin. H.C. denotes Ceiling Limit denotes potential contribution to the oVerall exposure by the Cutaneous route including mucous Inenlbranes and eye. denotes Suspected Human Carcinogen. denotes Confirmed Human Carcinogen. 1725 Silica. SiO (a) (2) (3) (b) Substance Crystalline Quartz In terms of dust count In tems of respirable dust In tenns of total dust (ii) Cristobalite (iii) Tridvmite Silica, fused (iv) (v) Tripoli Amorphous Silicates . Asbestos (H.C.) Portland Cement Coal Dust 2008 Permissible time-weighted average concentration (T WA) (8 Hrs.) 10600 % Quartz + IO IO mg/m3 % respirable Quartz + 2 30 mg/m3 % Quartz + 3 Half the limits given against quartz. Half the limits given against quartz. Same limits as for quartz. Same limits as in formula in itenp (2) given against quartz. 10mg/m3, Total dust. *2 fibres/mi, greater than 5 um in length and less than 3 um in breadth with lengtKto breadth ratio equai•to or greater than 3: I. I Omg/m3, Total dust containing lessthan 1% quartz. 2mg/m3, respirable dust fraction containing less than 5% quartz.

mmpcm Million particles per cubic metre of air, based on impinger samples counted by light:-field techniques. * As detennined by the membrahe filter method at 400 :- 450 x magnification (4 mm objective) phase contrast illumination. Respirable Dust: Fraction passing a size:-selector with the following characteristics: Aerodynamic Diameter (um) (Unit density sphere) 2.5 5.0 IO % passing selector 90 75 50 00 s.no. (1) 1. 1.1 Name of Benefit (2) Pension Old Age Pension Nature of Benefit Monthly Payment Person to whom Benefit Shall be payable A Person who ceases to be a beneficiary due to canvletion of sixty yeafs of age SHEDULE [See Rule 278 (2) | Benefit Conditions of Eligibility. if any, besides that specified in Rule 277 (5) l. Pension will be payable only during the lifetime of the eligible person 2. After initial sanction, pension for January of every year shall be payable only on production ofa Live Certificate in Form prescribed by the Board. Guidel ine regarding Rate at which Benefit may be paid (6) Monthly Rate of Old Age pension will depesion on the total contribution by the beneficiary and prevailing annuity rate. Other condition forgrant of benefit. if any (7) In the event ofa pensioner'sdemise. it shall be the duty of his spouse/next-of-kin to inform the Board immediately therefrter. (1) (2) Family pension (3) Monthly Payment (4) Surviving spouse ofa deceased Pensioner who yas in receipt in Old Age Pensioner in case three is no surviving spouse. minor children and/or unmarried daughters, below the age of 2 1 year, if any (5) I. Payment ofFamily Pension shall cease in the follwing circumstsnces:- (i) IfFamily Pension is being paid to surviving spouse. on the death or remarriage of such surviving spouse. (ii) If Family Pension was being paid to minor children and/or unmarried daughters below the age of 21 year. and all unmarried daughters either manyiing or attaining the age of 21 years 2.Annual renewal in January ofeach year shall be necessary in. mutitis mutandis. the manner indicated for Old Age Pension in clause (2) in Col.4. (6) Rate ofFamily Pension shall normallv be 50% of the ajnount which was being paid as Old Age Pension (7) It shall be the due of the recipient or his/her next Board as soon as the payment. of Family Pension need to be discontinued as per Clause I in Col.4 (1) 1.3 (2) Disability Assistanec & Pension (3) Lump-sum iniüal paymemt followed by mondW payment (4) A disabled as defined in Col.4 (5) 1. The beneficiary who due to accident or illness, has eighty percent or more than one or more ofthe following disabilities as defined in Section 2 of the Persons with Disabilities (Equal Opportunities, Protection of Rights and Full Participation) Act, 1995 (No. I of 1996), namely:- (i) blindness, (ii) hearing impairment, (iii) locomoter disability which preventhim from undertaking any gainfll occuption

2. Annual renewal in January ofeach year shall be necessary, in mutatis mutandis, the manner indication for Old Age Pension in clause (2) in Column (4), with the modification that the Certificate required shall be ofcontinued disaility.(6) l. On production ofa certificate that a beneficiary has suffered a disability as specified in Col. 4. a Lump-sum Disability Assistance shall be paid to him 2. The board may, in addition. sanction to the beneficiary a monthly Disability Pension whose rate will be decided by the Board with the prior approval of the Stste Govt. from time to time (7) Application for Disability Assistsnce and Pension must be accompained by a Certificate given by and authorised the Doctor regarding the beneficiary having suffered a disability as defined in Col. 4 (1) 2. (2) Assistance for Housing 2.1 loan for purchase or construction ofhouse (3) Loan, normally payable in three instalments. (4) Beneficiazy (5) Beneficiary should be below 45 year ofage at the time ofapplying. (6) Amount of Loan shall not exceed Rs. one lakh (7) I.oan för contruction shall l. nonnallv be disburesed in three instalments payable when work progresses upto work progresses upto plinth and rooflevels and is comleted. respectively'

2. Loan for purchase shall be disursed directly tothe agency fom which house is being purchased

3. Amount sanctioned as loan and the interest payable thereon shall be recovered in equal monthly or quarterly instalments as may be fixed bv the Board

4. Interest ratr on loan shall be such as may be decided bv the Board form time to time (6) As tna.\ be detenn ine by the Board time to time. keeping in the guiding principal that rate of inte)est subsidv should exceed bv at least one percentage point. the betweew• the interest rate charged on housing loan by the Board and by housing tinance institution(s) applt»ved financial institution 8% and 12% respectively. rate of nterest should normally be at least 3, 3.1 (2) Interest Subsidy Housing Loan taken frotll a housino Inance Institution Education Assistance Scholarship (3) Annual Payment Annual Payment (4) (i) Bcneiiciaty's Child (ii) Female Beneficial}' (5) Benefician should Ime obtained housing loan from a

nationalized bank or förm a housing finance institution. approved by the Board, The chiict/tunale Feneticiao/wife should be studying in a •futt time course o tvstody appoved b) the Board

2. Maximum ofanly tx;vo children ofa beneficiary shall be eligible for scholarship at any en time.(7) Interest [Or any year shall be paid onlv on submission of proofthat all instalments payable to the loaning institution för the vear have been paid in filll by thé (l) 3.2 (2) Education Loan (3) (4) (iii) Beneficiary's wife (5) 3. The Child/female beneficiary/wife should not be in receipt ofa scholarship fom amy other Source

4. Scholarship for a year shall be payable only after passing the relevant annual examination

5. Age of female benefi- ciarybeneficiary's wife should not be more than 35 years.r. Beneficiary should not be more than 55 year of age in the year in which loan is disbursed

2. Child for whose education loan is given should be studying in a full time professional or vocational course of study approved by the minimum entrance qualification is Higher Scondary (10+2).(6) Loan to be Beneficiary disbursed for one year at a (7) I. Amonut sanctioned as loan and the interest payable thereon shall be recov'ered in equal monthly or quarterly instalments as may be fixed by the Board

2. Interes rate on loan shall be such as may be decided b the Board from time to time.(l) 3.3 -3.4 (2) Interest subsidy for Education Loan Cash Award to meritori- ous stüåents (3) Annual Payment Lump-sum payment (4) (i) Beneficiary's child (ii) Female Beneficiary (iii) Beneficiary's vvife Children of (5) Person mentioned in Col.3 should have obtained education loan from a nationalized bank or a financial institution, ap- proved by the Board I. Three male and three female children of the beneficiaries in each district whos score highest marks in High Scholl &Higher Secondry Certificate examinatin subjact to the student receiving at least 50%the aggregate marks

2. Every child ofa benefi- ciary who secures admission to an Engineering or medical collage or a polytechnic after qualifying in a Entrance Exmination held by the M.P. Professional Examination Board. (6) As may be determine by the Board from time to time, subject to the guiding principal, mutatis-mutandis, as specified in Col.5 against "Interest Subsidy for Housing Loan" (7) As spécifiedin Col.6 against "Interest Subsidy for Housing (2) (l) 4 Assistance for Income Agumentation. 4.1 Assistance for purchase of Tools & Small Machines. 4.2 Interest Subsidy for supplementary Income generat- ing activates. (3) Loan for purchase of tool and small machine used in consüuction work. Annual Payment (4) Beneficiary Co-operative Societies/SelfHelp Groups of Beneficiaries wives. (5) 1 .Beneficiary should not be more than 55 year ofage at the time ofapplying

2. He should purchase, from a regular and reputed dealer, tools, and/or machines,as may be approved by; the Board for the purpose of this Benefit. Co-operative Society/Self-Help Group mentioned in cöl.3 should have obtained a loan form anationalised bank, or a financial institution approved by the Board, for a subsidiary economic activity. (6) As may be deter- mined by the board from time to time subject to a maxi- mum of4% of the Loan Amount. (7) I .Amonut sanctioned as loan and the interest payable thereon shall be recovered in equal monthly or q uarterly instalments as may be fixed by the Board

2. Interest rate on loan shall be such as may be decided by the Board form time to üme. As specified in col. 6 against "Interest Subsidy for Housing Loan" (1) 5. 6. (2) Marriage Assistance Medical Assistance (3) Grant for v marriage of beneficiary's daughter arid for female beneficiary's own marriage. Grant for indoor medical freatment of major ailm&its of benefiéiary, his spouse and minor (4) Beneficiary Beneficiary (5) Assistance shäll be sactioned for the amarriage ofa maximum of two daughters ofa Beneficiary The beneficiary or family member should have been hospitalised for not less than five days for treaünent ofa "Major Ailment' (6) Assistance shall ordinarily be limited to :- (i) the difference between- (d) actual expenditure on treatment, and (b) claim receivable under an insurance policy or assistance received form the employer, if any. or (ii) 50% ofacctual expenditure on treatment. or (iii) Rs. 50,000/- whichever is less. (7) (i) • 'Major Ailment'* and items ofexpenditure on treatment admissible for shall be defined by the Board, with prior approval of the State Govt. (ii) Hospitalisation would have to be in a Govt. Hospital or a Hospital approved by the Board. (2) 7. Maternity Assistance 8. Insurance Assistance 8.1 Group Insurance 8.2 Assistarce•mr paynmtfor insurmee Perniun. (3) Grant to pregnant Female baleficiarye Coverage of l*neficiuties undeta graup Grant torpart payment lifeuffehüity/ (4) Female Beneficiary Beneficiuy (5) I. Beneficiary should not be less than 20 years of age at the time of delivery, 2e Benefit to any beneficiary shall not be allowed more than twiee. Benefieiuy should subscribe to a insurance p}icy• ofan institution. should be approved by the Board. (6) Assistmce will nonnally• not exeed 50% ofthe amual premium payble by the beneficiary. The benefit shall be paid in the last trimester of preg- nancy. l. Nature and rate of benefits ofthe Group Insurance Scheme shall be such as may be decided by the Board in consultation with the insurance 2. The entire premium ofthe Group Insurance Scheme shall be paid by the Board. Assistance for any year shall be payble on production of proof that the fill premitm due for the vearhas been paid to the Insurance Company. (l) 9. 9.1 (2) Assistance in case of death Funeral (3) Lump-sum grant Lump-sum grant (4) Next-of-kin of deceased beneficiary Nominee/Next-of-kin of the deceased benefriary (5) Application should be submitt vyithin seven days of death. The beneficiary should not have died as a result of sucide or an attänpt to commit sucide or any other (6) (7) Assistance 9.2 Ex-gratia payment in case of death. 13 2008

FORM 1 ISee Rule Application for Registration of Establishments Employing Building Workers 1737 3. 4. 5. 6. 7. 8

9. Name and location Of the Establishment where building or other construction work is to.be carried on. Postal address of the Establishment. Full name and permanent address of the Establishment, if any. Full name and address of the Manager or person responsible for the supervision.and control of the Establishment. Nature of building or other construction work carried/is to be carried on in the Establishment. •Maximum number of building workers to be employed on any day. Estimated date of commencement of building or the other construction work. Estimated date of completion of the building or other construction work. Particülars of demand draft, enclosed (name of the Bank amount, demand draft No. and date) Declaration by the employer : (ii) I hereby declare that the particulars given above are true to the best of my knowledge and belief. I undertake to abide by the provisions of the Building and other Construction Workers (Regulation of Employment and Conditions of Service) Act, 1996 and the Rules made thereunder. Principal Employer Seal and Stamp Office of the Registering Officer appointed under the Building and Other Construction Workers (Regulation of Employment and Conditions of Service) Act, 1996 and C.G. Rules made thereunder Date of Receipt of application.

FORM 11 Rule 240) I Date: GOVERNMENT OFCHHATTISGARH Office of the Registering Officer A Certificate of Registration is hereby granted under sub:-section (3) of Section 7 of-the Building and Other Construction Workers (Regulation of Employment and Conditions of Service) Act, 2004 and the rules made thereunder, to M/s .... subject to conditions laid down in the Annexure: .....having the following particulars 'Postal Address/location where building or other construction work is to be carried on by the Employer. l

2. Name and address of employer including-location of the building and other construction work.. fr38 3. 4. 5. 6. 7. 13 200é Name and permanent address of the establishment. Nature of work in which building workers are employed or are to be employed. Max'imum number of building workers to be employed on any day by the employer. Probable date of commencement and completion of work. Other particulars relevant to the employment of building workers. Signature of Registering Ol'ticer Seal ANNEXURE T ne registration granted hereinabove is subject to the following conditions, namely:- (b) (c) (e) (c) (d) (e) the certificate. of registration shå\l be non:-transferable; the nu:nber of workmen elnpioyed or building workers in the establishtnent shall not. on any day. exceed the maximum number specified in the certificate of registration: save as .provide& in these ruies, the tees paid för the grant of registration certiticate shall be nenrefiindabie; Ilie rates of wages payabie to building workers by the employer shall not be less than the rates prescribed under the Minimum Wages Act. 1948 (21 of t 948) fore such employment where appiicabie, and where the rates have been fixed by agreement, settlement or award. not less than the rate.s so fixed: and the employer shall compiy with the provisions of the Act and the rules made thereunder. save as provided in tnese rules, tne tees paid tor the grant of registration certificate shall be non-refundable: the rates of wages payable to building workers by the employer shall not be less than the rates prescribed under the Minimum Wages Act, 1948 (11 af 1948) for such empioytnent where applicable, and where the rates have been fixed by agreement, settleme.nt or award, not less than the rates so fixed: and the employer shall comply with the provisions •of the Act and the rules Inade thereunder. Registration No. and" date (2) t .18

FORM 111 'See Rule Register of Establishments Name and Address location of the establishment registered where a building or other con.struction work is to be carried on (3) Name of the Employer and his address (4) Nature of building or other construction work (5) 13 2008 Name and permanent address of Establishment Probable Nate of commencement of work (7) Maximum No. of building workers to be employed on any day (8) FORM Probable duration of building or other construction work & probable date of completion (9) Renvarks (6) (2) (3) (4) (5) (6): (7) (8) Rules 26(3) and 2390 Notice ofcommencement/completion of building or other construction work (i) Name and address (Permanent) of the establishtnent (ii) Name ofthe employer and address .. Najne and situation of place where the building and other construction is proposed to carried on. No. and date of Certiticate ofregistration .... Name and address of the person incharge of the construction Address to which the communications relating to building or other construction work max sent. Nature of work involved and the facilities including plant or machinery prov ided. 1739 be be The arrangement storage of explosives. if any, to be. used in building or other copstruction work. In case the notice is for commencement of work, the approximate duration of work. I "We hereby intimate that the building or other construction work (Name ofwork) havinu registration No.. completed with effect from [he Inspector. dated .is tikely to coniinence 'is likely to be (date)/on (date). Signature ofthe f•.lnploSer 1 740 Test Certificate Nö 13 2008 FORM V [See Rules 56 and 74(b), Schedule 11 Certificate of Initial and Periodical Test and Examination of Winches, Derricks and Their Accessory Gear 1 In case of construction site, name of the construction site where lifting appliances are • titted/ (a) installed/located: Situation and Description of lifting appliances with distinguishing nunlber or marks (ifany), which have been • tested, thoroughly examined Angle to the horizontal of derrick boom at which test load applied (2) (Degrees) Test load appl ied— (3) (Tonnes) Safc working and (iear load at the angle shown in columtn (2) (4) (Tonnes) Name and address of public service, association, company, 0! firm or testing establishment making the test and examination (5) I certify that on the day of Name and position of the Competent Pci•son of public service, association, company or or testing establishment (6) the lifting appliance shown .in column (I) together with its necessary gear was tested in the manner set forth overleaf in my presence; that a careful examination of the said lifting appliances after the test showed that it had withstood the test load without injury or permanent deformation; •and that the safe working.load of the said lifting appliance and accessory gear is as shown in column (4). Signature of the Competent Person Seal Registration/Authority number of the Conhpetent Person Date 1 3 2008 FORM VI (See Rules 56 and Certificate of Initial and Periodical Test and Examination of Cranes or Hoists a•nd Their Accessory Gear 1741 Test Certificate No (a) Name of the construction site where cranes or hoists are fitted/installed/located: Situation & Description (l) For jib cranes radius at the test laod was applied (2) (Metres) test load was applied (3) (Tonnes) Safe working load for jib cranes at radius shown in column (2) (4) (Tonnes) Name and address of public service, association or firm or testing establishment making the test and examination (5) I certify that on the..... :. day of Name and position of Competent Person of public service, association, conhpany or firm or testing establishment (6) the above lifting appliances together with its accessory gear, was tested in the manner set forth overleaf; that a careful examinatioffofthe said lifting appliance and gear aner the test showed that it had withstood the test load without injury or permanent deformation; and the safe working load of the said lifting appliance and gear is as shown in column(4). Signature of the Competent Person (See Note 3) Registration/Authority number of the Competent Person Seal Date 1742 3 2009 FORM VII I see Rules 70 and Certificate ofånitiaå and Periodical Test and Examination of Loose Gears -vest Certificate No (a) Name of construction site where loose gears are fitted/instal)ed/located: Distinguishing Number or Mark Name and address turer• •or supplievs (7) certify tilt! The Descri pl ion. dimension andme{erial of gehr/ device (2) Initiatest and exam illation certificate No. and date(only in) case of peridical test and examination) Number tested (3) Date of test (4) resl load applied (tonnes) (5) Working load (.SWIJ (tonnes) (6) Name and address of Public service association, company or finn or testing establishment making the test and examination davof 19 Natne and Po.silion of competent person In. public set-x ice. or firm of lest inu establishment (10) the above gear "'as tested ano examined in tiJC manner set forth overleaf: that the exaniination showed the said -gear 'dev ice the test Yoad without ityury or deformation: and that the safe working load of the said gear device :s as shown Column o. Siena{ure rite Competent Person Seal Date Registration/Avthority numher,éftheCompetellt Person. 4.4. 2008 g FORM VIII ISee Rules 62 and Certificate of Test and Examination of Wirerope Before Being Taken Intor use 'Tést

Certificate No Natne and address of maker or supplier: 1743 (2) (3) (4) 5. 6. (a) (c) (d) (e) Nurnber of strand Number of wires per strand Core Quality of wire (e.g. Best Plough steel) (a) (b) (c) Date of test of sample of rope Load at which sample broke (tonnes) Safe working load of rope (tonnes) Intended use firm or ...tablishnieni Name -and address of public service, association. company Inak-ine the test and examination. Nanie and position of Competent Person in public service. association. company testing establishtnent making the test and examination. I certif\' that the above particulars are correct. and that the test and examination were carried out by m and no defect Effecting its working •load (SW L) were fcuund. Signature of the C01npetent Person Seai Date Registration/Authority number of the Competent Person. FORM tsee Rules 72 and Certificate of an nealing of toosé Eears Test Certificate No ... (d) Name of the Construction site where loose gears are fitted/ihsta!ied/located: Distinguishing • Description of Number of the Number or Mark gear (2) certificate of test & examination (3) Number annealed (4) Date of annealing (5) Detect found at carefitl inspeclion after annealinsz (6) 1744 Name and åddress of public service association, company or firm or testing establishment carrying out the annealing and inspection (7) 13 2008 Name and position of Competent Person of public service , association, company. or firm or testing establishment (8) I certifr that on the date shown in column (5) the gear described in columns (I) to (4) was effectually annealed under my supervision that after being •so annealed every article was carefully •inspected: and that no defects affecting its safe working condition were found other than those indicated in column (6). Signature of the Competent Person Registration/Authority number of the Competent Person. FORM X (See Rules 69 and 73) Seal Certificate of Annual Thorough Examination of Loose Gears Exempted From Annealing (a)Name of the Construction site where loose gears are fitted/installed/located: Distinguishing number or mark (l) Description of Gear (2) Number of certificate of initial and periodical test and examination (3) Date Remarks (4) Name and address of public service, association, company Or firm .or testing establishment making the test and examination (5) Name and position of Competent Person of, public service, association, company or firm or testing establishment (6') 1745 ..the above uear. I certify that on the..... described in 2008 day of 19 column (2) was thoroughly exan)ined: and that no defects affecting its safe working condition were found otber than those-indicated in column (4). Sienaturc of the Cotnpetent Pcrson Seal Daie Registrat ion 'Authorit} nullibef of the Competent Person. FORM ISee Rule Certificate of Medical Examination 6. Certificate Serial No Date Name Indentification marks: Father's Nånr Residence son/daughter of Date ofbirth. if available and,'or certificate age Phvsical Fitness I hereby certify that 1 have personally examined (l) (2) daughter/u ife of- . (natne)son residing at who is desirous of beingemployed in building and construction work and that his/her age as nearly as can be ascertained from my examination is ...

8. Reason for: (I) refusal of certificate (2) certificate being revoked Signature/Left hand Thumb ilnpression of building worker Notc - years and that he/she is fit as an adult/adolescent. Signature with Seat for employtnent in Medical Inspector/C.M.O. Exact details of cause of physical disability should be clearly stated

2. Functional/productive abilities should also be stated if disability is stated.FORM XII Rute .1 lealth Register (In respect of persons employed in Buildigva and other construction work involving hazardous processes) Natné of lhe Construction Medical OfTlcer/MedicaI Inspector. Mr.. Mr. . Works No. (2) Na;ne of building worker (S) Sex From Frun Ftom Age (Last birthday) (5) to . to ... to I)ate el'etnployment Of present work (6) 4. Reason leaving trans ler or dl'qcnatsee (8) 5. Nature of job or occupation (9) Reas Material or by product handled Date of inedical examinat ion by cartit'vine surueon Medical lnspect0i'/CM() (11) Result of Inedical e.xaminati011 Date of' leaving or tran.stet• 10 other ork (7) ork. Stote period of suspension ith . detailed reason (13) (•ertified lil tn duti on with si!.tnatuve Medical) j f ceftificate un fitness or suspension issued to •worker (15) 13 Signature ith daw of Med;cai InspecteM• ( ) (i) colymn summan of reason transfér or discharge should be staled. (ii) colutnn VI 2) should be pressed as fit unfit suspended. FORM Rule ytice or Poisoning or ()ccnpationat Notifiable Diseases Naine and address of the enil)lox er Name of the buildinu ocker aild his work No. 4 if any Addressof the building uorkec Sex and Ace 4 Occupation Slate exact!} what lhe• patient v. as 6 'loine at the thne of-contract inu the disease Nature of.poison inu or disease which the.building orker is suffering fronn Dale: Signature of the einploy er Note.- When q building. worker contracts any digease specified in Schedule x j! , a notice in this l'orm shall be Rent torthwith to the Director Getieral. FORM l.sce Rule Report of Accidents and Dangerous ()ccurrences Name of the project 01k Location of project work Stage of construction work

Particulars of Employer (a) Main contractor fillü!Co..• (b) Sob-contractor's particulars: Name Address Phone Nos. Nature of business.... ..... Natne Address Phone Nos. . Nature of business . 1748 7. 8. 9. 2008 Particulars of injured person (a) Name (First) (b) Home Address (c) Occupation (d) Status of the worker Casual Permanent Male\Female (D Age (g) Experience (h) Maritai status Particulars of Accident (a) Exact place where accident occurred (b) Date (c) Time (d) What the injured person was doing at the time of accident? (e) Weather condition (Middle) Married / Unjnarried / Divorced (Surname) (j) How long employed by you for this particularjob? (g)Paniculars ofequipment/machine/tool involved & condition of the same after the accident occurred .(h) Brief.description of the accident Nature of injuries (a) Fatal (b) Non-fatal (c) If non-fatal, state precisely thé nature of injuries (Describe in detail the nature of injury, for instance fracture of right arm, sprain etc.) (d) First-Aid (e) If not, give the reasons (f) Name & designation of the person by whom first-aid was given (g) If admitted to hospital, Name of the hospital: Address of the hospital Phone No. Name Of the Doctor Mode of transport used Given / Not given: Ambulance Truck Tempo/ Taxi/ Private Car How much time was taken to shift the injured person? (a) If yery late: state the reasons (b) Hoy, the reporting was made? -relephone Telegrann Special Messenger Letter (c) Who visited the accident site first and b'hat action was, proposed by him? What are the actions taken for the investiuation of the accident by the ennpioyer'? (Describe about photographs! Video flinvnwasuret»ents taken etc.) Particulars of the persons Ziven witness: (a) Name Address C)ccupation l. Name Address ()ccupation 2. Namc Address ()ccupation •3. Name Address ()ccupation 4. (b) Whether •remporary Permanent Particulars in case of fatal 2008 If yes. Oive Reu. No. 1 7 40 11. 12

13. Date Titne Whether registered with Building and other Construction Workers' Welfare Board Dangerous Occurrences as covered under the Regulation No.(Give details) (a) col lapse or, failure of lifting appliances. hoist conveyors etc. (b) collapse or subsidence of soil, any wall, floor. gallery etc. (c) collapse of transmission towers, pipeline, bridges etc. (d) explosion of receiver, vessel etc. (e) fire and explosion (I) spillage or leakage ot' hazardous substances (g) collapse, capsizing, toppling or collision of transport equipment. (h) leakage or release of harmfül toxic gases at the construction site. (i) failure of lifting appliance, loose gear, hoist or building and other construction work machinery, transport equipment etc. Certificate from she Employer or authorised signatory. I certify that to the best of my know19dge and belief. the above particulars are correct in every respect. Place : Signature 750 Date c.c forwarded information and töllow-up action: 3. PdHiZFJ •13 2008 Designat ion Note.- one person is involved, then for each person. information is to bc tilled up'in separate Rot-ins.

FORMXV (See Rule 240, 276) Register of Buüding Workers Lruployed the Enwio.ver . Name and address of cstablishl)lent where büildil'lg and other construction work is to be carried on Nature and location of work Naturc o f.bui 'dint' o;• other construction work 3 Nanje and pertnanent address of: establishment Sl. No. Naine and Surname of workanan (2) Age and sux (3) Father's usband's Najne (4) Nature of Designation (5) •l. Natne and ill speclor Perl nanent address o', work nyan (Village and l'aluls and Distt.) Local Address (7) 4. Date of con imencement ()femployment (8) Signature or thumb impression of workrnan (9) Date tenminalion or etnployn•ænt (10) (6) Reasons tem)ination ill) 175! 11' the buildine worker is/xvas heneiiian Reuisuation Date of 3 2008 I [the building orker Ivas Ceased to be benficiary Reason • •Whether beneficiarv. has Dale Since fbr authorised employer under hen cesalion Section 16(2) to deduct No. (12) l

4. Reeistration (13) ceased (14) contribution on and yes.month & vears since when authorised (16) FORM - ISee Rule {17) l.. Name Killd perinanent address he establishfnent 3. Namé and address ofestabl isl-nnent bui Idi ng or other construction is carried on/is lo•be carried on Sl. Name ofthe building 2.Name and address of building or other construction work •4.Na•me and•addrcss, of timployer For the Inonth of vvork•er (2) Father's/l iusband •s nanie (3) 0 Sex (4) Dates (5) Remarks (6) l. 1752 1 3 2008 FORM XVII Register of•Wages I .Name and pennanent address ofEstablishment 3. Name and address ofthe Establishment where building or other construction work is 2. Nature ofbui Iding or other construction work 4.Name and address ofthe Wage period Monthly S. carried on Sl. Name of No. workman (2) Daily rate of wages, piece Basic Serial No. in the regi ster ofworkman (3) Designation/nat.ure of work done (4) No. of' daw Units of work done (5) (6) Amount of wages earned Dearness OveFtime rate (7) Other cash payments (Nature of payment.to be indicated) waees (8) allowances (9) (10) I)eductions. if any, (indiéate nature) (13) Net amount paid Signature/ Thutnb impression of worknian (15) Initial of employer-or his representative (16) 2008 FORM XVIII Form of Register of Wages-Cum-M uster-Roll 1753 Name and address of the establishment where building or other construction work is carried on/is to be carried on Nature of building or other construction work Name and permanent address of establishment Sf.51. No; in Register of No.building workers (i) (2) Name of emiloyee (3) Designation/ nature Of work worked (4) Daily attendance/units units of work done (5) Daily rate of wages/piece Basic Amount of wages earned Dearness Overtime 2. 3. 4

5. Other cash payments (Nature of payment to be indicated) rate (7) waoes (8) allowances (9) (10) Total attendance/ (6) l.2. 3. 4

5. Total (12) Deductions, if any, (indicate nature) (13) Net amount paid (14) Signature/Thumb .impression of workman (15) Initial of employer or his representative 06) 1754 2008 FORM l,see Rule Register of deductions for damqge or loss Name and Address of establishment where Name and permanent address bliilding or other con.struction work is carried on:'is to be carried on Nature of building or other construction work of building workers Sl. No. Name Father•s/ of work Husband's (2) name (3) Designasion/ nature of • employ•ment (4) Alnount of Part icu lars of damac,,ye or loss (5) No. of Date of damage or loss (6) Natne and pertuanent address of the enlplo.\ er W hethet• building shoxved cause aga Inst deduct ion (7) of recov erx Naine of person in whose Presence Building worker's explanat ion was heard (8) deduct ion imposed instaltnents (10) I' irst instaljnent (11) .ast 13 2008 FORM XX ISee Rule 2410 Register of fines 1755 l. Natne and address 01' establislunent here buildin:-' or other construction ork is carried on is to be carried on Natpe and permanent address of establishtnent 4. Natne and address of the er 3. Nature of' buildin2 or other construction Sl. Narne ofthe building Father •s lusband •s I)esiunat Ion (4) Act 01)) ission nature No. (l) worker (2) nanw (3) Näme of person in whose presence bui Iding worker's explanation was heard (8) tnent for h ich oftence fine illiposed Whether build inu worker showed cause against tine (7) Wage periods and wages payable (9) Amount of the fine ilnposed (IO) Date on which fine realised (11) (6) Rernarks (12) FORM XXI ISee Rule 241 (Register of Advances I . Natne and address of establishinent where building or other construction work is carried on/is•to be carried on .3. •Nature of building or other construction work 2. Nann-' and pemsanesst address of establishtnent 4. Nanu: and address ofthe enlplo.N er Sl. No. Nanne (2) name (3) Nature of employnent/ Designation (4) Wage period and wages payable (5) I)ate and amount of advance (6) 1756 Purpose(s) for advance given (7) 2008 No. of instalments by which advance to be repaid (8) Date and amount of. each instalment repaid (9) FORM XXII ISee Rule 241 (1 Register of Overtime Date on which last instalment was repaid (10) Renut•ks Name and address of Establishment where building or other construction work is carried on/is to

be carried on Name and permanent address of establishment Sl. Name of the No. building worker Father's/Husband's Sex (4) Designation/Nature of employment (1) (2) name (3) Normal rates of wages (8) Date on which overtime worked (6) Total oversitne worked or production in case of piece rated (7) Overtime rates of wages (9) (5) Overtime eamings (10) Date on which overtime wages paid Remarks (12) 1757 Name and Address of Employer Name and address of the establishment building or other construction work on/is to be carried on No. Of days worked 13 2008 FORM (See Rule Wage Book Name and permanent address of establishment Nature of building or other construction work For the Week/ Fortnight / Month ending 3. 7. No. of units worked in case of piece-rate wotkers Rate of dailylnsonthly wages/piece-rate Amount of overtime wages Gross wages payable Deductions. 'if any, on account of the following: (a) (b) (c) (d) (f) fines. damage or loss. loans and advances. subscription towards provident fund. subscription towards the Building Workers' Welfare Fund. any other deductions e.g. subscriptions to Cooperative Society or account of loans fromCooperative Society/housing loan, or contribution to any relief fund as per pfovision of clause (F) of sub-section (2) of Section 7 of the Payment of Wages Act or for payment of any premium of Life Insurance Corporation. Net amount of wages paid Initials of the employer or his Representative FORM ISee Rule 241 Service Certificate Name and permanent address of the establishment Nature and location of work Name and address of the workman Age or Date of Birth Identification Marks Father's/Husband's name Name and address/location where the building or other construction work carried on/to be carried on 1758 rotal period t'or No. u'll ich ed From (2) (3) Nature of' ork done (4) 3 2008 Rate of wages with particulars of unit in case of (Piece work) (5) Reasons grounds on hich the einploy ment Terminated (7) FORM XXV (See Rule 242) Ifthe building was a beneficiarv his registrat ion No. , date and the nanie ot: the I loard (6) Renurrk•s (8) Signature l. 3. 4. 5. 7. 8. 9. IO. Annual Return of Employer to be sent to the Registering ()fficer Year ending 3 1st I)ecelnber Full naine•and full address of the establishment of the building and other construction work (Place. Post Office, District)' Natne and pettnancnt address of the establishment Nanie and address of the etuployer Nature of building and other construction work carried on Full nan.le ofthe Manager or person r.esponsible för supervision and control of the establ ightnent N uniber ofbuilding Workers ordinarily employed Total nutnber of days during the year on which building workers were employed Total nunlber of man.days worked by building workers during the year Ma.xinulll) nutnber of building v,orkers employed on any day during the year The number of accident that took place during the year as under: (a) The total nun)bcr ofaccidents. (b) The nulliber of accidents resulting in disableinent 01' building workers for less than48 hours, the number of building workers involved and the nunnber of Inan- days lost. 1759 Place I)ate 2008 (c) The number of accidents resulting in disablement of buildinu xuu•kers beyond hours but not resulting in any pertnanent partial or pertnanent total disablernent. the number of buildine workers involved. and the nutnber ofnvan-daw lost on account of such accidents. (d) The ntunber of accidentsresulting in permanent partial or total disablelnent, the of building qorkers involved and the nuniber of tnan-daxs tost on aeCount 01' such accidents. (e) The nunlber of accidents resulting in deaths of building orkers and the ot resultant deaths. •Change. if anv. in the tnanagetnent of' the establishtnent. its location. or any ot her particu titmished to the Registering ( )tlicer in the application for Reuistrat ion indicåtinu the dates FORM X'.XVI Rule Register of Periodical •IQst—Exai11 ination of Lifting Appliance and Gears etc

PART I Initial and periodical load test of lifting appliances an(i their annual thorough examination " I'horouuh examination" means a visual exaniination. supplenlented. iC necessary other :neans such as a hanuncr test. carried out as carefully as the conditions permit. in order to at reliable conclusion as to the safety of the parts examined, and if necessary. for such exanunation of the liftinu appliances and gear shall be distnantled. (A) Initial and periodical load tests of lifting appliance Situation and description of lifting appliances tested with distinguishing number ofmarks if anv (l) No. of certificate of 'test and examihation of I ceftiti that on the date on uhich I haveappended bs sienature the liftin:-' applianceshown in cotiltnn (.1) as tested Reinarks• (to be siuned and dated) competent person defects its working condition •and no\vere found other than 'hose shoss n incoltnnn (5) (2) l)ale and signature with seal (3) l)ate and signature ssith sea I (4) 760 13 q 2008 (B) Annual thorough examination I certify that on the date to which I have appended my signature, the lifting appliance shown in column (l) was thoroughly examined and no defects affecting its safe working conditions were found other than those shown in column (12) Date and signature with seal (6) l

2. Date and signatUre with seal (7) Date and signature with seal (8) Date and signature with seal (9) Date and signature with seal (10) Date and signature with seal (11) Retnark•s to be signed and dated (12) Note—if all the lifting appliances are thoroughly examined on-the same date it will be sufficient to enter in column (l) "All lifting appliances". If not, the parts which have been thoroughly examined on the dates . must be clearly indicated

PART 11 Initial and periodical load test of loose gears and annual thorough examination List of loose gear: The following classes of loose gears namely— l. 2. 3. 4. 5. 6

7. Chains made of malleable cast iron; Plate link chains; Chains, rings, hooks, shackles and swivels made of steel; Pitched chains; Rings, hooks, shackles and swivels permariently attached to pitched chains, pulley blocks.container, spreaders, trays, slings, baskets, etc. and any other similar gear. hooks and swivels having screw-threaded parts or ball bearings or other case-heardened parts: and Bordeaux connections. Initial Test and periodical load test of loose gears Distinguishing No. or marks A Description of loose No. of certificates of gear tested and test and examination of examined competent person I certify that on the date to which I have appended my signature the loose oears shown in column (l) and (2) were tested and no affecting the safe working condition were found other than those shown in column (6) Date and signature with seal Date and signature with seal 13 2008 1761 (2) (3) (4) (5) 4. 5 Remarks (to besigned and dated) Annual thorough examination of loose gea rs I certify that on the date to which I have appended my signature the• loose gears shown in columns (I) and (2) were thoroughly e.xamined by me and no defects affecting their safe working conditions were found other than those shown in column (IO) ' Remarks to be signed and dated (6) 4

5. Date and signature with seal (7) Date and signature Date and signature with seal (8) PARTIN with seal and dated) (9) Remarks (to be signed (10) 12.5mm and smaller chains, rings, hooks. shackles and swivels general use Other chains, rings, hooks, shackles and swivels in general use. Note Annealing of Chains,-Rings, Hooks, Shackles and Swivels (other than those exempted) (SEE PART 11) if used with lifting appliance driven by power, must be annealed once at least in every six months. If used solely with lifting appliance worked by hand, must be annealed in once at, *east in every twelve months. If used.with lifting appliance driven by power, must bc annealed once at least in twelve months. If used solely with lifting appl.iance worked by hand, once at must be annealed least in every two years. It is recommended though not required by rules that annealing should be carried out in a suitably constructed furnae bested to temperature between 1 100 degree and 1300 degree Fahrenh 700 degree centigrade, for a period between 30 and 60 minutes or degree and 700 degree centigrade, for a period between 30 and 60 minutes. 762 Distinguishing Description of gear annealed (3) No. of the certificate of test and examination annealed 13 2008 I certify that on the date to which I have appended my signatue, the gear described in Cpls. 1&2 was effectually annealed under my supervision: that after being so every article was carefully inspected and .that no. defects affecting its safe working condition were found other than •those shown in Cot.7 (l) No.•of mark (2) Remarks (to be signed and dated) (7) Date and signature (4)

FORM XXVII ISee Rule' 2691 Date and sionature (5) Date and sionature • (6) C.G.BUILDING & OTHER CONSTRUCTION WORKERS' WELFARE BOARD BUDGET FOR THE FINENCIA'L YEAR PARTI RECEIPTS Head (l) Actual receipt in the previous financial year (2) Estimated receipt for the current year, as per budget (3) Actual receipt in first three quarters of the current year (4) Estimated receipt för next financial year..... (5) l. Cess received employers 2 Contribution received from Beneficiaries 3. Grant received fom Central Govt

4. Grant received form State Govt

5. Interest 6 Other receipt Total receipts 13 q 2098 M.P. BUILDING & OTHER CONSTRUCTION WORKERS' WELFARE BOARD BUDGET FOR THE FINENCIAL YEAR PART 11 RECEIVIS i 76.3 Head (I) Actual receipt in the previous financial year .... (2) Estimated receipt foe the current year, as per budget (3) Actual receipt in first three -quarters öfthe . current year Estimated receipt for next financial year .... (5) 1. 2. 3

4. Expences on meeting of the board.12 1.3 TA/DA of members Refreshments Other incindental expences Total(l) Expences on staff. 21 23 24 25 26 Office 3.1 32 33 3.4 35 3.6 3.7 3.8 3.9 3.10 Pay and dearness al lowance Medical Allowance House Rent Allowance Travelling Allowance/DA Loans and Advances Others Total (2) Expences. Water and Electricity Rents and Taxes Stationery and Printing P.O.L. Expences Fumitute and fixture Telephone Exp. Postage and Telegram Books and Perodicals Liveries Other Contingent Exp. Total (3) Capital Expences. 4.1 42 Purchase of Vehicle Construction/purchase/repair 1 764 5. 6. 200" (2) Renovation of Bui Iding (3) (4) 4.3 4.4 Purchase of Equipment Other capital expences Total(4) Expen'ces on Benefits as Specified in Rule 277 5.1 52 53 5.4 5.5 5.6 Total (5) Expences on General Welfare Activities as defined in Rule 280 6.1 62 6.3 6.4 Total (6) rotal Expenditure Place : Date . (5) Signature M.P. BUILDING & OTHER CONSTRUCTION WORKERS' WELFARE BOARD BUDGET FOR THE FINENCIAL YEAR l. 2 3. Place : Date : PART 111, RECEIVIS Head (l) Estimated Total receipts Estimated Total Expenditure Estimated surplus/deficit [1-21 Amount (2) Signature of the Secretary C.G. Building & Other Construction Workers' Wel fare Board 13 q. 2008

FORM-XXVIII Rule Application for Registration as Beneficiary 1765 L Name 2. Name of father/husband 3. Address (i) Current Address (ii) Permanent Address 4. WhetherSC/ST 5. Date of Birth 6. Marital status 7. Name and address of Employers for who worked in last (Married/Unmarried/Widow) S.no. (l) 12 month Name-and address employer (2) Description & Location of Establishment '*here åppticant is/was employed (3) Dates of commencement & conclusion employment Commencement conclusion RegistraUon No. of establishment Designation •and nature of work performed by the applicant (5) No. of days for which actually mplyed (8) of docutne:p: Remarke (6) (7) IO. E.SI./E.P.E. No., ifany FSI No. (ii) EPFN0. Manner in which application fee In cash. at office of the Board (Enclose receipt) DD No.....dt....Drevcn on As per the requirement of Rule 272, the following are enclosed Proof of age (l) en 1 766 (2) (3) (4) Proof Of einplyyment as building workes in the establishment mentioned in col.(7) Nomination Fonn XXIX Two passport size photographs. 13 2008 (givedescription of document enclosed)..... The above facts are ture to the best of may knowledge and belief.. I undertake to regularly pay may 6 monthly contribution as aBeneficiary at the rate prescribed by the State Govt. and in the manner prescribed by the Board. I request that I may please be registered as a beneficiary under Section 12 of the Building & ()ther Construction Worker's (R.E.C.S.•) Act, 1996. Place Date Signature/Thumb Impression of Appl ication•..... Signature/Thumb Impression of person..... identifyinfthe application identifier's Name & Address : FORM {See Nomination Form I hereby nominate the following person/persons as my rightful heir receive all the dues förm the C.G. Building & Other Construction Worker's Welfare Fund, on my behalf, in the even! of my death:- Name and address of Nominee/ Nominees (l) Place : Date . Date of Birth of nominee (2) Relationship with beneficiary (3) In case of minor, name of guardian (4) Signature Percentage of the due to be Paid to the nominee (5) Name of applicant/beneficialy Address. Signature Name. of witness Address of witness ..... 2008 FORM XXX C.G.BUILDING AND OTHER CONSTRUCTION WORKER'S WELFARE BOARD REGISTER OF BENEFICIARIES Sl. No. Date of Birth (9) 2. 3. 4. 5. 6. 7. 8. 9. IO. Nme of Beneficiary (2) Nature of Envloymemt Designation (10) Father's/ Husband's Name (3) Nominee (11) Male/ Female (4) Rateof Contri- bution (12) Whether SC/ST (5) Passport size photo- graph (13) FORM xxxi ISee RegiStration No.& /date (6) Date of issue of identity card Address Permanent (7) Signature of the applicant (15) 1769 Current Signature of autho- rised officer of the Board (16) C.G.BUILDING AND OTHER CONSTRUCTION WORKER'S WELFARE BOA BENEFICIARY'SIDENTIT_Y CARD PART-I GENERAL PARTICULARS Name of beneficiary Father's/Husband's Name Malr/Female Date of Birth Address Current Address (2) Permanent Address Passpott size Photograph Details of establishment where employed at the time of Registration Nature of Job & desination Registration No. Date of Registration Rate of Monthly Contribution Date & Place of issue : Date : Place : Signature & Designation of Authorized Office of the Board (with office seal) 1-768• Date of Nomination Details of Family Sl.N0. In case of minor Name ofGuardian (6) 13 2008 PART-11 DETAILSOFFAMILYMEMBERS&NOMINEES N arne of Family member (2) Relationship with beneficiary (3) Whether Nominated as a nominee, and if yes, specified share in benifit (7) PART-III DETAILS OF EMPLOYMENT Sl.No. (l) Description & Location of establishment where building worker employed (2) Date of commencement & conclusion ofemployememt commencement (5) conclusion (6) Name & Address of the employer (3) No. of daye for which actually employed (7) Date of Binh (4) signature of. authorised oftiéer of the Board (8) Designation and nature of work perforined by beneficiary (4) Signatureof employer representative (8) 13 q 2008 PART-IV DETAILS OF BENEFITS RECEIVED FROM TIFE BOARD 1769 Sl.N0. 2 3. 4. 5. 6. 7. 8. 9. IO. l. 2. 3. 4. 5. 6. 7. 8. 9

10. Item Name of benefit sanctioned (2) Pension Date of sanction (3) Sactioned amount (4) FORM xxxn [See Date of payment (5) If Loan No.-of instalments in which to recovered (6) Assistance for Housing Education Assistance Assistance for Income Augmentation Marriage Assistance Medical Assistance Maternity Assistance Insurance Assistance Assistance in case of death Ex-gratia APPLICATION FOR AMENDMENT IN IDENTITY CARD Name of beneficiary Fathers's/Hysband's Name Malr/Female Date of Binh Address (l) Current Address (2) Mermanent Address Nature of Job & desination Registration No. Details of Board's office where registered as beneficiary Date of registration Details of requested amendments :- Present to be Entry amended (2) Requested Entry (3) Whether requested entry is in lieu of, or in addition to present entry (4) Reason for amendment (5) In case of addition family member, date of addition (6) Signature of authorised officer (7) Remark (7) Signature of applicant/ Beneficiary 1770 IO. 12. 13. 15. 16. 17, 13 2008 ISee Rule APPLICATION FOR DULICATE

CARD Name Name of fether/Husband Male/Female Address Current Address (ii) Permanent Address Whther SC/ST Marital status Date of Birth Name,,•Address &Registration No. of the establishment wher applicant is working Name and address of employer Nature of Job/Employer ESI/EPFNo. Date since when working for current employer Registration No. as beneficiary Office Board where registered as beneficiary Rate of monthly contribution Month upto which contribution paid Reason for requesting issue of duplicate Indetity card Yes/No. (Married/UnMarried/Widow) The above facts are ture to the best of my knowledge and belief. My original Identity Card is being surrendered herewith. Two passport size photographs are enclosed : (where applicable) Place : Date . Signature of applicant 13 2008 FORM xxxtv [See Rule REGISTER OF APPELS Sl.N0. (l) l. 3. 4. 5. 6. 8

9. Appeal No.(2) Name of appellant (3) Date of submisson of appeal (4) Detais of order appealed against Designation of officer who passed the order (5) Date of order (6) list of order (7) 1771 Mode paytnent of tue and amount paid (8)

FORM XXXV (See Rule INITIAL RETURN TO BE FILED BY EVERY ESTABLISHMENT WITH THE BOARD Name of location of the establishment where building or other construction work is to be carried on Postal address of the establishment Full name and permanent address of the establishment Full Name of address of the Manager or person responcible for the supervision and control of thé establishment Nature of building or other construction work carried/is to be carried in the estebttshment Maxi'num number of building Workers to be employed on any day Estimated date on commencement of building or the other construction work Estimated date of completion ofbuiding or the other construction work Registration No. (with date of registration) as alloted by the Registering Officer Place : Date : Name and Signature of the Employer 1772 Retum for the month of Name and address of the Establishment 13 q 2008 FORM XXXVI (See Rule MON'NLYRETURN PART-I Number of workers and beneficiaries No. of workers as at the close of previoue month Registered as beneficiary Not registered as beneficiary Totol Out of 1.1 number who authorised deduction under Section 16 (2) No. of worker who left service during the month Registered as beneficiary Not registered as beneficiary Total Out of 2. I number who authorised deduction under Section 16 (2) No. of workers who entered service during the Registered as beneficiary Not registered as beneficiary Total Out of 3. I number who had authorised deduction under Section 16 (2) No. of workers at the end of the month. 12 1.3 2.1 22 23 2.4 3.1 32 3.3 3.4 42 4.3 4.4 Registered as beneficiary Not registered as beneficiary Total Out of 4.1 number who had authorised deduction under Section 16 (2) PART-11 Detail of beneficiaries whose contribution deduted for the month for remission of Welfare Board Sl. No. Name of beneficiary (2) Registration No. (3) Total : Amount of contribution dseducted (4) Remark. (5) 13 2008 PART-III Detail of D.D. through which contribution collected, is being remitted to Board Name of the issuing Bank & Branch 1773 Amount of DD No. ofDD Date of issue Branch where made payable Place Date Signature of the Employer/ Aåthorised FORM XXXVII tsee Rule Register ofcontributions to be maintained by the employer Name and permanent address of the Establishment Name and address of the estabioshment where building or other construction work is carried on. Nature of building or other construction work Name and address of the employer representative Registration No.& Date of Benefidiary (5) Sl.N0. (l) Age Sex (6) Name of Beneficiary (2) Father's/ Husband Name (3) Date ofcommencement & termination of employmeml Commencement (7) Termination (8) Designation/ Nature of Employment .(4) Rate of contribution (9) Month & year since when employer authorised under Section 16(2) to deduct contribution (10) 1774 Apr. 13 2008 Monthwise detail of deduction of Contribution in Financial• year... May (12) Jan. (13) Jui. (14) Aug. Sep'. (15) (16) Oct. Nov. Dec. Jan. (17) (18) (19) (20) Remark (24) Feb. (21) Mar. (22) Total contribution remitted to the Board in the month Total contribution collected in the month Name of Bank & No. and date of DD through which amount remitted to the Board Signature of employer authorised representativy Total dedution in the financial year (23) 13 2008 31 2008 1988 (1988 Æi. 59) 28, 6S 96 &7ii fiqq, 1994 t, 212 (1) 24 "24 1775 2. (1) 2. 3. 4. s. 6. 7. (1) 1. (2) (YTFq-06 (YTFq-07 fifi — fifi 62, (2) (3) 50.00 50.00 150.00 200.00 200.00 100.00 100.00 150.00 100.00 150.00" (3) 10.00 1776 (1) 2. 3. 4. s. 3. 13 2008 (2) (q•tF) (€1) 145 (2) TifirQtr (3) 100.00 200.00 400.00 250.00 150.00 100.00 1 so.oo 100.00 200.00 400.00 450.00 500.00" (3) -1,500.00 1,500.00 1,500.00 1,500.00 ,500.00 ,OOO.OO •4 "145 (1) 1. 2. 3. 4. s. 6. (1) 7. 8. 9. 11. 12. 13. 14. IS. 16. 17. 18. 19. 20. 21. 22. 23. 13 2008 (2) (q) exm-87 (h) (q) vrq-88 (8) i— 07 (0 07 15 fii) qrq-82 1988 VRT-82 1777 (3) 1000.00 1,500.00 1,500.00 2,000.00 1 ,soo.oo 300.00 750.00 750.00 200.00 500.00 1 ,ooo.oo 1500.00 1,500.00 1,500.00 500.00 1 ,ooo.oo 750.00 750.00 1 ,soo.oo 750.00 250.00 1778 (1) 24. 25. 26. 27. 28. 2. 13 2008 (2) fi--,qor qp..T frii fitf-q frq— 3Fq 25, 26, 27 28 (3) 500.00 500.00 500.00 soo.oo. 500.00 200.cc 30.00 'F. 60.00 Tlg 7. 30.00 6. 30 gg I C.OO 60.00 F. 20.00 10.00" ærqtÄ, 13 2008 1779 1959 20 1959) t. Raipur. the 3 1st May 2()()8 No. .exercise of the powers conferred by section 28, 65 and 96 the Moto: Vehicle Act, 1988 (No. 59 of 1988), the State Government hereby amends the Chhattisgarh Motor} au .Ntyatn. 199-' the saine having been previously published as required by the sub-section (I) of section 212 ofthe said Act froth its publication in the official Gazette. AMENDMENT In the said' rules,— For Rule 24, thc following shall be substituted, namely — Fees— The fees which shall be charged under the provision of this Chapter shalt Be as specified in S. No. 3. 4. 5. 6. 7. the table below :— TABLE Purpose (2) In respect of issue of Medical Certificate In respect ofdupiicate Learner's License In respect issue of duplicate Driving License— (In form No. 6) (In form No. 7) In respect of issue of authorization to the driver of a transport vehicle In respect an appeal against the order of the Licensing Authority In respect of supplying a copy of the

decision of the licensing Authority— (One) Ordinary (Two) Urgent In respect of supply of copy of a document other •than the decision of the Licensing Authority— (One) Ordinary vvo) Urgent Amount (RS.) 150.00 200.00 200.1" 100.00 150.00 100.00 150.00" 1780 2. S. No. (l) l. 2. 3. 4. 5. 3. S. No. (l) 2. 3. 13 2008 For Rule 62, the following shall be substituted, namely "62 Fees-= The fees which shall be charged. under the provision of this Chapter shall be as specified below — TABLE Purpose (2) Issue of temporary registration or extension thereof and assignement of temporary registration mark— (E) (F) (D) Appeal Invalid Carriage Motor Cycle or Motor Cycle Rickshaw Light Motor Vehicle (l) Private (2) Transport Medium Motor Vehicle or any other vehicle not mentioned above Certified copy of the degision/document Ordinary (One) (Two) Urgent Issue of particulars of registration Issue of duplicate copy of certificate of fitness (One) (Two) (Three) Light Motor Vehicle 4. Non Transport Vehicle Transport Vehicle Medium goods vehicle, Medium passenger vehicle Heavy goods vehicle, Heavy passenger vehicle Amount (Rs.) 10.00 100.00 200.00 400.00 250.00 100.00 • 150.00 100.00 200.00 500.00" For. Rule 145, the following shall be substituted, namely — 9145 Fccs— The fees which shall be charged under the provision of this Chapter shall be as specified below TABLE Purpose (2) In respect of an application for grant or renewal of Stage Carriage/reservc Stage carriage permit. In respect of an application for grant or renewal of countersignature of Stage carriage/reserve stage carriage permit. In respect of application for grant or renewal of contract carriage permit In respect of an aiplication for grant or renewal of countersignature of contract carriage permit. Amount (Rs.) (3) 1 4500.00 I ,500.OO I ,500.OO I ,500.OO 5. 6. 7. 8. 9. IO. 11. 12. 13. 14. 15. 16. 17. 18. 20. 21. 13 2008 (2) In respect of an application for grant/renewal of private service vehicle permit. In respect of an application for grant]rencwal of Motor Cab permit In respect of grant]renewal of countersignature of Motor Cab permit for grant/renewal of goods carriage permit In respect of an application In respect of an application for grant/renewal of a countersignature of goods carriage permit. for grant/rerhewal of a national permit for goods In respect of an application carriaoe. for grant/renewal of a tourist vehicle (Omni bus) In respect of an application permit. for grant/renewal of all India Tourist Taxi cab In respect of an application permit. In respect of an application for Temporary permits for a Transport Vehicle other than a Taxi Cab— (D) (E) (F) Under Section 87 (l) (A) for Passenger Vehicle Under Section 87 (l) (B) for Passenger Vehicle Under Section 87 (l) (C) for Passenger Vehicle •In respect of an application for grant of a Temporary permit for Motor Cab In respect of.an application for a Special Permit U/s 88(8) of the Motor Vehicle Act. (d) (e) For the period up to 07 days For the period exceeding 07 days up to 15 days For the period exceeding 15 days In respect of an application for extension or variation in area or routes on a Permit or Countersignature of Stage Carriage/Contract Carriage permit. In respect of an application for change of timing of Stage Carriage/reserve Stage Carriage permit. In respect of an application for Countersignature of a Temporary Permit (C) (D) For Motor Cab Any otherhransport Vehicle In respect of an application for grant of temporary replacement of vehicle for the period not exceeding four month. In respect of an application for grant of replacement of vehicle in-the Stage or Contract Carriage permit. In respect of an application for transfer of each permit other •than a Motor Cab under section 82 of the Motor Vehicles Act, 1988. 1781 (3) I .50Ö.oo I .OOO.OO 1500.00 I .500.OO 750.00 750.00 200.00 500.00 1500.00 I SOO.OO 500.00 19000.00 -750.00 750.00 I .500.OO 1782 24 2.6. Note : —-1. 13 2008 (2) In respeCt 01' an application for transfer of each permit of a Motor Cab under section 82 of the Motor Vehicles ACI, 1988. In respect of an application for issue of a duplicate copy ot' the permit in tespect of an application Cor issue of a duplicate copy of a temporary permil in respeci of Appeal or ReVision (3) Memorandulü or appeal against the order of (he ft)llowing— (A) Slate Transport Authority B) Regional Transport Authority In respect oi' an•application for revision against the order oi' the followino State Transport Authority (A) Regional Transport Authority jespec! of an application stay if filed with the memorandum of appeal/ application revision. respect of supply •of copies of documents of Appellate Authority, State sport and Regional Transport Authority— For suppiy of copy of Judgment or order of the Appellate Authority, State Transport Authority or Regional Transport Authority— (i) ()rdinary Any. other documents of the record of Appellate Tribunal, Transpori Authority or Regional Transport Authority— ()rGinary Urgent State (3) 750.00 250.00 500.00 500.00 500.00 500.00 200.00 Rs. 30.00 for the first paue and Rs. 15.()() for each subsequent page. Rs. 60.00 for the first page and Rs. 30.00 each subsequent page. Rs. 30.00 for [he first page and Rs. 10.00 for each subsequent paue. Rs. 60.00 for the first page and Rs. 20.00 for each subsequent paoe. 10.00" In respect of any other miscellaneous application which addressed to the

Appellate 'l 'ribunal, State Transport Ailthority, Regional Transport Authority or the Secretary of these Authories. Fee in respect of application as specified in column 25, 26.27, and 28 may be paid by •way of affixing judicial stamps of the same value as specified. 13 2008 1783 2. No fee shall be payable in respect of an applications for grant/renewal of permit or for grant ot' tetnporary permit as specified in clause 08 and 13 of this rule, if the application is presented by a bonalied agriculturist for Tactor-Trolly. owend by him. Explanation :—The expression "Bonafied agriculturist" shall have the meaning assigned to it in lhe Chhattisgarh Land Revenue Code, 1959 (No. 20 of 1959). f-Qrq grf, 13 208 1894 1 1894) (I) (1) (3) q. 16 (4) 0.07 (5) fiqfUT), (6) (FTTN) gf, 13 2007 165/36 (1) a-RI: 1894 1894) 6 Gi) früT-gf (q) q. 24 13 2008 (1) 110/4 637/2 2 (2) (3) (2) 0.02 0.02 0.04 avqq), t. 30 2008 01-11-2005 31-10-2007 30 13040/21 -qrø. q./06 31-10- 2006 31-10-2007 t.