सीएसआईआर - राष्ट्रीय भूभौतिकीय अनुसंधान संस्थान (वैज्ञानिक तथा औद्योगिक अनुसंधान परिषद) उप्पल रोड, हैदराबाद - 500007, तेलंगाणा, भारत



CSIR – NATIONAL GEOPHYSICAL RESEARCH INSTITUTE (Council of Scientific & Industrial Research) Uppal Road, Hyderabad – 500 007, Telangana, INDIA

Website: <u>www.ngri.org.in</u> Email: <u>career@ngri.res.in</u> Phone: 040-27012374

CSIR-NGRI Advertisement No. NGRI/Gr III/3/2021 dated 23.04.2021

Commencement date for Online Application: 30.04.2021 (Friday) Last Date for submitting the Online Application: 31.05.2021 (Monday)

Candidates are strongly advised to apply well in time without waiting for the last date for submission of Online Applications.

Persons with Benchmark Disabilities (PwBD) fulfilling the eligibility conditions prescribed under GOI/ CSIR instructions are encouraged to apply.

The CSIR-NGRI strives to have a work-force which reflects Gender balance and Woman candidates are encouraged to apply.

A Unique Opportunity to be a part of Research in Earth Sciences

CSIR-National Geophysical Research Institute (CSIR-NGRI), Hyderabad, is a premier R&D Institute under the Council of Scientific and Industrial Research (CSIR), involved in multidisciplinary R&D programmes of both basic and applied in nature across scientific disciplines related to solid earth for economic, environmental and societal benefits for the people of India. The Institute is a Centre of Excellence carrying out multidisciplinary Earth Science research programs viz., Lithosphere and Geodynamics; Hydrocarbon, Mineral and Groundwater Exploration; Earthquake hazards; Computational Geophysics; Geology, Geochemistry and Geochronology; etc.

Online applications are invited to fill up (by selection) the vacancies of following posts, as per the details mentioned against each:

A: Name of the Post: Technical Assistant / Gr. III (1/2) [Group-B]
 Pay Level – 06 [Rs.35400-112400] of the Pay Matrix (approximate total emoluments=Rs. 54126/**- p.m.]
 Upper Age Limit: UR – 28 years [kindly refer Relaxations column for age relaxation]
 No. of Posts: 21 (Twenty-One) [including 06 OBC Backlog vacancies]

Post Code	No. of posts	Essential Qualification	Desirable	Job requirement
TAGP	Total-13 UR:06 EWS:01 ST:01 OBC:05* *[including 03 backlog]	1 st Class in B.Sc. with Physics and Mathematics <i>plus</i> one-year full time professional qualification or one-year experience in the field of Geophysics from a recognized Institute / Organization	Experience in geophysical data acquisition and processing	Technical support in various scientific divisions of the Institute in research, field work and other allied activities
TAGL	<u>Total-04</u> UR:01 EWS: 01 OBC-02* *[backlog]	1 st Class in B.Sc. with Geology <i>plus</i> one-year full time professional qualification or one-year experience in the field of Geology from a recognized Institute / Organization	Experience in geological/geochemical data acquisition and processing	Technical support to scientific divisions of the Institute for research work and other allied activities
TACS	CS (UR) 1 st Class in B.Sc. with Computer Science plus one-year full time professional qualification or one-year experience in the field of Computers from a recognized Institute / Organization		Experience in Computer Software / LAN System maintenance and operation	Technical support in IT operations, maintenance and other allied activities
TAIN	Total-1 (OBC) 1 st class Diploma in Engineering (Instrumentation) of at least 3 years' full-time duration or at least 2 years' full- time duration in case of lateral admission in Diploma		Experience in Installation / Maintenance / repair of Scientific instruments / equipment	Technical support in installation and maintenance of geophysical / geological instruments/equipment and allied activities
TAMB	<u>Total-1</u> (OBC)	1 st Class in B.Sc. with Computer Science <i>plus</i> one-year full time professional qualification or one-year experience in Project Management and Business Development from a recognized Institute / Organization	Experience in project management and Business Development activities with good communication skill	To assist in R&D project management; business development and other allied activities

ТАНС	<u>Total-1</u> (UR)	1 st Class in B.Sc. in Horticulture <i>plus</i> one-year full time professional qualification or one-year experience in the horticulture related works from a recognized Institute / Organization	Experience in various horticultural activities including creation and maintenance of landscapes	Landscaping / horticultural work and other allied activities
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B: Name of the Post: Technical Officer / Gr. III (3) [Group-B]
 Pay Level – 07 [Rs.44900-142400] of the Pay Matrix (approximate total emoluments=Rs. 67521/**- p.m.]
 Upper Age Limit: 30 years [kindly refer Relaxations column for age relaxation]
 No. of Posts: 06 (Six)

Post Code	No. of posts	Essential Qualification	Desirable	Job requirement
TOGP	<u>Total-3</u> UR-02 OBC-01	Master's degree in Geophysics / Applied Geophysics / Geophysical Technology /Marine Geophysics / Earth Sciences with not less than 55% marks	Experience in Geophysical data acquisition, processing and modelling	Technical support in various areas of Geophysics and allied activities
TOEI	<u>Total-1</u> (OBC)	BE / B. Tech. or equivalent in Electronics / Instrumentations with not less than 55% marks	Experience in Geophysical equipment maintenance, operation, data acquisition and processing	Technical support in handling and maintenance, operation of Geophysical equipment and allied activities
TOGL	<u>Total-2</u> UR-01 OBC-01	Master's degree in Geology / Applied Geology / Marine Geology / Geological Technology / Geochemistry / Hydrology with not less than 55% marks	Experience in sampling /data collection, coring, cutting, analysis, GIS/ RS/ Geospatial Data Handling / Hydrology	To assist in the subject area of Geology/ Geochemistry/ Geochronology/ Structural Geology/ Geohazard analysis/ Geomorphology/ GIS and allied activities

C: Name of the Post: Sr. Technical Officer-1 / Gr. III (4) [Group-A] Pay Level – 10 [Rs.56100-177500] of the Pay Matrix (approximate total emoluments=Rs.83313/**- p.m.] Upper Age Limit: 35 years [kindly refer Relaxations column for age relaxation] No. of Posts: 07 (Seven) [including 01 SC Backlog]

Post Code	No. of posts	Essential Qualification	Desirable	Job requirement
STOGP1	Total-5 UR-02 SC-01* ST-01 OBC-01 *[backlog]	Master's degree in Geophysics / Applied Geophysics / Geophysical Technology with not less than 55% marks <i>plus</i> Two years of experience in the relevant area of work from a recognized Institute/ Organization	Experience in data acquisition, processing and modelling in the area of Electrical/ Electromagnetic/ Magnetotelluric/ Gravity/ Magnetic/ Seismic/ Seismology	Technical support in the R&D activities in the subject area of Electrical/ Electromagnetic/ Gravity/ Magnetic/ Magnetotelluric/ Seismic & Seismology and allied activities
STOGL1	Total-1 (UR)	Master's degree in Geology / Physics / Hydrology with not less than 55% marks <i>plus</i> Two years of experience in the relevant area of work from a recognized Institute/ Organization	Experience in sampling / coring/ cutting /data collection, / analysis/ GIS/ RS/ Geospatial data handling / Geohydrological surveys / investigations	Technical support in the R&D activities in the subject area of Geology/ Geochemistry/ Geochronology/ GIS/ Palaeomagnetism / Geohydrological surveys / investigations and allied activities
STOCA1	Total-1 (OBC)	Master's degree in Physics /Mathematics / Statistics/Computer Science with not less than 55% marks <u>or</u> Master in Computer Application (MCA) after 1 st class in B.Sc./BCA <i>plus</i> Two years of experience in the relevant area of work from a recognized Institute/ Organization	Experience in Earth Process Modelling / MATLAB / Mathematica / Python	Technical support in the R&D activities in area of Earth Process Modelling and allied activities

D: Name of the Post: Sr. Technical Officer - 2 / Gr. III (5) [Group – A]
 Pay Level – 11 [Rs.67700-208700] of the Pay Matrix (approximate total emoluments=Rs.99669/**- p.m.]
 Upper Age Limit: 40 years [kindly refer Relaxations column for age relaxation]
 No. of Posts: 04 (four)

Post Code	No. of posts	Essential Qualification	Desirable	Job requirement
STOGP2	Total-4 UR-3 EWS-1	Master's degree in Geophysics/ Applied Geophysics/ Hydrology/ Physics with not less than 55% marks <i>plus</i> Five years of experience in the relevant area of work from a recognized Institute/ Organization.	Experience in Electrical/ Electromagnetic/ Gravimetry/ Geodesy/ Hydrology/ Geomagnetism/ GPS/ Magnetic/ Magnetotelluric/ Seismic/ Seismology / Geophysical signal processing	Technical support in R&D activities in the area of Electrical/ Electromagnetic/ Gravimetry/ Geodesy/ Geomagnetism/ Hydrology/ Magnetic/ Magnetotelluric/ Seismic/ Seismology / Geophysical signal processing and allied activities

**Total Emoluments means approximate total emoluments per month on minimum of scale including House Rent Allowance in Class 'X' City.

Out of the above 38 posts;

- (I) One post is reserved for PwBD under the category (a) or Category (e) in Group-B posts.
- (II) One post is reserved under the category (b) [backlog] in Group-B posts.
- (III) One post is reserved under the category (c) [backlog] in Group-B posts.
- (IV) One post is reserved under the category (b)/(e) [backlog] in Group-A posts. However, the post may be filled with other category of PwBDs in case candidate(s) under category (b)/(e) found to be unavailable.

Candidates are advised to see <u>Annexure – I</u> to this advertisement for functional requirements and suitability of these posts for PwBDs.

The description for Category (a), (b), (c), (d) and (e) is as follows:

Category (a): Low Vision.

Category (b): Deaf and hard of hearing.

Category (c): locomotor disability including cerebral palsy, leprosy cured, dwarfism, acid attack victims.

Category (d): Autism Spectrum Disorder (Mild).

Category (e): Multiple disabilities form amongst the persons under the above categories.

NOTE:

- 1. A candidate under the category of PwBD will be considered to be eligible for appointment only if he/she (after such physical examination as the appointing authority may prescribe) is found to satisfy the functional requirements, suitability as well as the requirements of physical and medical standards for the concerned post(s) to be allocated to the PwBDs by the CSIR-NGRI.
- 2. The post(s) reserved under EWS (Economically Weaker Section) may be filled with the UR category candidate(s), subject to meeting other eligibility criteria, in case, the candidate(s) under the EWS category being found unavailable.
- SC: Scheduled Caste; ST: Scheduled Tribe; OBC: Other Backward Classes; EWS: Economically Weaker Section PwBD: Persons with Benchmark Disabilities.

Relaxations

- a. The upper age limit is relaxable upto 5 years for SC/ST and 3 years for OBC (Non-Creamy Layer) as per Government orders in force only in those cases where the post is reserved for respective categories, on production of relevant certificate in the prescribed format signed by the specified authority.
- b. Upper age limit is also relaxable upto 5 years for the regular employees working in CSIR laboratories / Institutes, Government Departments, autonomous bodies and public sector undertakings.
- c. Age is relaxable for ex-serviceman as per Govt. of India orders as adopted by CSIR.
- d. Age relaxation (as per GoI instructions) for Widows, Divorced Women and Women Judicially separated from Husbands: Not applicable.
- e. <u>Age relaxation to the Persons with Benchmark Disability (PwBDs):</u> Age relaxation of 10 years [total 15 years for SCs/STs and 13 years for OBCs (Non-Creamy Layer) in respect of the posts reserved for respective categories] shall be allowed to the persons suffering from (a) blindness or low vision, (b) hearing impairment and (c) locomotor disability or cerebral palsy in the posts identified suitable to be held by persons with such disabilities, subject to the condition that maximum age of the applicant on the last date of submission of online application shall not exceed 56 years.
 - 1. Relaxation of age limit would be permissible to such persons who have a minimum of 40% disability.
 - 2. If a person with disability is entitled to age concession by virtue of being a Government / Council employee, concession to him/her will be admissible either as a 'person with disability' or as a 'Central Government employee' whichever may be more beneficial to him/her.

- 3. The definition of different categories of disabilities, for the purpose of age relaxation, will be same as given in DoP&T's OM No. 36035/3/2004-Estt (Reservation) dated 29th December 2005 read with amendments thereto.
- f. Relaxation in age, over and above the stipulated limit, educational qualification and / or experience may be considered in case of exceptionally meritorious candidates or if sufficient number of candidates possessing the requisite qualification and/ or experience are not available to fill up the posts.

Benefits under Council Service:

- a) These posts carry usual allowances i.e. Dearness Allowance (DA), House Rent Allowance (HRA), Transport Allowance (TA) etc. as admissible to the Central Government employees and as made applicable to CSIR. Council employees are also eligible for accommodation of their entitled type as per CSIR Allotment Rules depending on availability in which case HRA will not be admissible.
- b) In addition to the emoluments, benefits such as reimbursement of Medical Expenses, Leave Travel Concession, Conveyance Advance and House Building Advance are available, as per rules of CSIR.
- c) Individual holding the above post is entitled for Career Advancement on the basis of Flexible Complementing Scheme of CSIR.
- d) All New Entrants will be governed by the "National Pension System" based on defined Contributions for new entrants recruited from Central Government Services on or after 01-01-2004, as adopted by CSIR for its employees. However, persons selected from other Government Departments/Autonomous Bodies/Public Sector Undertakings/Central Universities having Pension Scheme on Govt. of India pattern will continue to be governed by the existing Pension Scheme i.e. CCS (Pension) Rules, 1972.

General conditions / information:

- a) The applicant must be a Citizen of India.
- b) The normal place of posting is CSIR-NGRI at Hyderabad. Job requirement includes extensive field surveys in different parts of the country. Apart from the above job requirement, a selected candidate, on the discretion of the Competent Authority, may be posted to work in any Section / Division and at any place in India.
- c) All applicants must fulfil the essential requirements of the post and other conditions stipulated in the advertisement. They are advised to satisfy themselves before applying that they possess at least the essential qualifications laid down for various posts. No enquiry asking for advice on eligibility will be entertained. The prescribed essential qualifications are the minimum and the mere possession of the same does not entitle candidates to be called for further recruitment process.

- d) Preference will be given to the candidates involved in Product Development / Technology Innovation / Applied Technology / Translational Research etc.
- e) All the qualifications/experience and other details of a candidate must be supported by valid documents. The prescribed qualifications must have been obtained through recognized Universities / Institutions etc.
- f) In case of Universities/Institute awarding CGPA/SGPA/OGPA grades etc., candidates are requested to convert the same into percentage based on the formula as per their University/Institute.
- g) In respect of equivalent clause in Essential Qualifications, if a candidate is claiming a particular qualification as equivalent qualification as per the requirement of advertisement, then the candidate is required to produce order/letter in this regard, indicating the Authority (with number and date) under which it has been so treated, otherwise the Application is liable to be rejected.
- h) The period of experience rendered by a candidate on part time basis, daily wages, visiting/guest faculty will not be counted while calculating the valid experience for these posts.
- i) If any document/ certificate furnished is in a language other than Hindi or English, a transcript of the same duly attested by a Gazetted officer or Notary is to be submitted.
- **j**) The date for determining the upper age limit, qualifications and/or experience shall be the closing date prescribed for submission of Online application i.e. <u>31-05-2021(Monday)</u>.
- k) The period of experience in a discipline/area of work, wherever prescribed, shall be counted after the date of acquiring the minimum prescribed educational qualifications prescribed for that Post.
- 1) Candidate must ensure that he/she possesses essential qualification/experience in the relevant area as required for the post, for which he/she is applying, on the last date of online application.
- m) Any discrepancy found, at any stage of this recruitment process, between the information given in application and as evident in original documents, will make the candidate ineligible for the post(s).
- n) The CSIR-NGRI reserves the right not to fill up all the posts or part thereto if it so desires. The number of vacancies indicated above is provisional and may vary (increase or decrease) at the time of actual selection.

o) The decision of the CSIR-NGRI in all matters relating to eligibility, acceptance or rejection of applications, mode of selection and conduct of screening / trade test / written test / interview shall be final and binding on the candidates.

Selection Process

Sl. No.	Name of the Post Selection Process	
1.	Technical Assistant & Technical Officer	Screening of applications followed by the Trade Test [qualifying in nature] for the screened in applicants. The candidates who qualify in the Trade Test will be called for competitive Written Test. The final merit list will be prepared on the basis of performance in Paper-II & III of the Written Test
		in the Competitive written examination for those candidates who are declared to be qualified in Paper-I.
2.	Sr. Technical Officer-1 & Sr. Technical Officer -2	Screening of applications followed by Interview of the screened in applicants.

Screening [for all the posts]:

- a) Mere fulfilment of educational qualifications and requisite experience do not entitle a candidate to be called for the Trade Test/Written Test / Interview. A duly constituted Screening Committee will short-list the candidates on its own criteria. The candidate should therefore, mention in the application all the qualifications and experiences in the relevant area over and above the minimum prescribed qualification, supported with documents.
- b) In the event of number of applications being large, the duly constituted Screening Committee at CSIR-NGRI will adopt short listing criteria to restrict the number of candidates to be called for Written Test / Interview to a reasonable number by any or more of the following methods:
 - i. On the basis of higher educational qualifications than the minimum prescribed in the advertisement.
 - ii. On the basis of higher experience in the relevant field than the minimum prescribed in the advertisement.
 - iii. Any other methodology as deemed fit by Screening Committee.
- c) The period of experience rendered by a candidate on part time basis, daily wages, visiting/guest faculty will not be counted while calculating the valid experience for short listing the candidates for the further stage of the recruitment process.

Scheme of Written Test for the Posts of Technical Assistant & Technical Officer

Questions	OMR / Computer based objective type multiple choice.	
Medium of Questions	English and Hindi except the questions in English Language.	
Standard of exam (for Technical Assistant)	Diploma / Graduation Level (based on the advertised qualification of the post)	
Standard of exam (for Technical Officer)	Post Graduate Diploma / Post Graduation / B.E. / B.Tech.	
Total No. of Questions	200	
Total Time Allotted	3 hours	

Syllabus for Written Test

Paper – I (Time Allotted – 1 hour)

Subject	No. of questions	Maximum Marks	Negative Marks
Mental Ability Test*	50	100	There will be no negative marks in this paper

*Mental Ability Test will include General Intelligence, Quantitative Aptitude, Reasoning, Problem Solving, Situational Judgment, etc.

Paper – II (Time Allotted – 30 minutes)

Subject	No. of questions	Maximum Marks	Negative Marks
General Awareness	25	75	One negative Mark for every wrong answer
English Language	25	75	One negative Mark for every wrong answer

Paper – III (Time Allotted – 90 minutes)

Subject	No. of questions	Maximum Marks	Negative Marks
Concerned Subject	100	300	One negative Mark for every wrong answer

Paper – I will be qualifying in nature and merit will be based on performance of the candidates in Paper – II & Paper – III put together.

How to apply

a) Eligible candidates are required to apply ONLINE through CSIR-NGRI website <u>www.ngri.org.in</u>. No other mode of application will be entertained.

- b) Candidates desirous of applying for more than one Post Code should submit **SEPARATE APPLICATION FOR EACH POST CODE**, subject to **fulfilling** all eligibility criteria attached to each individual post code along with requisite **application fee of ₹100/- for each**, wherever applicable.
- c) Candidates are advised to go through the instructions (available on CSIR-NGRI website <u>www.ngri.org.in</u>.) for online filling of the application carefully.
- d) Online Application will be available on CSIR-NGRI website <u>www.ngri.org.in</u> [Opens on 30.04.2021 (Friday) from 09.30 A.M. and Closes on 31.05.2021 (Monday) at 12:00 Noon].
- e) Candidates are required to pay Rs.100/- online through the link available under the payment option in online application. No other mode of payment of application fee is permissible. <u>SC/ST/PwBD/Women/CSIR Employees are exempted from payment of application fee.</u>
- f) Candidate is also required to upload scanned copy of his/her recent passport size colour photograph (20 -50 kb) and his / her scanned signature in black ink (10-20 kb) in 'jpg' format at the specified respective places for the same in the online application.
- g) In case of Universities/Institute awarding CGPA/SGPA/OGPA grades etc., candidates are required to convert the same into percentage based on the formula as per their University/Institute and to mention the percentage so arrived at the appropriate place in the on-line application format, while filling the same.
- h) Candidates should keep a copy of the application print-out and payment details, if any, for their record. Print-out of Application and payment details will not be available after the closing date for online application.
- i) Application once submitted will not be allowed to be withdrawn and fees once paid will not be refunded on any count nor can it be held in reserve for any other recruitment or selection process.
- j) Only a single application will be entertained from each candidate for each postcode. In case a candidate submits multiple online applications for a single postcode with different registration numbers and/or with different email IDs, only the latest completed application will be considered.
- k) Applications from regular employees working in CSIR laboratories / Institutes, Government Departments, autonomous bodies and public sector undertakings will be considered only if No Objection Certificate (NOC) & Vigilance Clearance Certificate is uploaded with the online application with a certificate by the employer that the applicant, if selected, will be relieved within one month of the receipt of the appointment orders.

1) Incomplete applications (i.e. without uploading photograph, signature, non-payment of application fee (wherever applicable) and without uploading the attachments as mentioned under point 5 below etc.) will not be entertained and are liable to be summarily rejected.

5. Following documents are required to be uploaded (in order) as a single PDF (not more than 15 MB) as attachment to the application:

- a) $SSC / 10^{th}$ certificate (reflecting Date of Birth)
- b) SSC / 10th Mark Sheet
- c) Intermediate / 10+2 certificate & Mark Sheet
- d) Graduation Certificate & Mark Sheet
- e) Post-Graduation Certificate & Mark Sheet
- f) Caste/Category certificate (wherever applicable) in the formats [click here] prescribed by the Govt. of India
- g) Experience Certificate(s) [click here for format]
- h) No Objection Certificate (NOC), wherever applicable [click here for format]
- i) Certificate (s) related to higher qualification, if any
- j) Certificate related to PwBD (wherever applicable) in the prescribed format [click here for format]

No hard copy of application or any document is required to be sent

Any further information regarding this Advertisement like date, time and venue of Interview/Trade Test/Written Test, any addendum / corrigendum or any variation in number of posts/cancellation of post(s) etc. will be made available through CSIR-NGRI website <u>www.ngri.org.in</u> only. Therefore, the candidates are advised to keep a regular watch of CSIR-NGRI website accordingly.

Canvassing in any form and / or bringing any influence political or otherwise will be treated as a disqualification for the post(s)

NO INTERIM ENQUIRY OR CORRESPONDANCE WILL BE ENTERTAINED

Sd/-(M Ananda Kumar) Administration Officer

ANNEXURE - I

Post Code	Functional Requirements	Suitable Category of PwBD
TAGP	S, ST, W, BN, MF, RW, SE, H, C	1. LV 2. HH 3. OA, OL, BL, OAL, LC, Dw, AAV 4. ASD (M) 5. MD Involving (1) to (4) above
TAGL	S, ST, W, BN, KC, MF, SE, C	 HH OA, OL, LC, Dw, AAV MD involving (1) & (2) above
TACS	S, ST, W, BN, MF, RW, SE, C	 LV D, HH OA, OL, LC, Dw, AAV ASD (M), MD involving (1) to (4) above
TAIN	S, ST, W, BN, L, PP, MF, RW, SE, H	 D, HH OL, LC, Dw, AAV ASD (M), MD involving (1) to (3) above
ТАМВ	S, BN, MF, RW, SE	 LV HH OA, OL, BL, OAL, LC, Dw, AAV MD involving (1) & (3) above
ТАНС	S, ST, W, BN, MF, RW, SE, H, C	 LV D, HH OA, OL, LC, Dw, AAV MD Involving (1) to (3) above
TOGP	S, ST, W, BN, MF, RW, SE, H, C	 LV HH OA, OL, BL, OAL, LC, Dw, AAV ASD (M) MD Involving (1) to (4) above
TOEI	S, ST, W, MF, RW, SE, H	 LV HH OA, OL, LC, Dw, AAV MD Involving (1) to (3) above

TOGL	S, ST, W, BN, MF, SE, H, C	 HH OA, OL, LC, Dw, AAC MD Involving (1) to (3) above
STOGP1	S, ST, W, BN, MF, RW, SE, H, C	 LV HH OA, OL, BL, OAL, LC, Dw, AAV ASD (M) MD Involving (1) to (4) above
STOGL1	S, ST, W, BN, MF, SE, H, C	 HH OA, OL, LC, Dw, AAC MD Involving (1) to (3) above
STOCA1	RW, SE, H	 D, HH OL, LC, Dw, AAV MD Involving (1) to (2) above
STOGP2	S, ST, BN, MF, RW, SE, C	 LV HH OA, OL, BL, LC, Dw, AAV ASD (M) MD Involving (1) to (4) above

FUNCTIONAL REQUIREMENT ABBREVIATIONS USED: S=Sitting, ST=Standing, W=Walking, BN=Bending, L=Lifting, KC=Kneeling & Crouching, PP=Pulling & Pushing, MF=Manipulation with Fingers, RW=Reading & Writing, SE=Seeing, H=Hearing, C=Communication

CATEGORY ABBREVIATIONS USED: LV=Low Vision, D=Deaf, HH= Hard of Hearing, OA=One Arm, OL=One Leg, BL=Both Leg, OAL=One Arm and One Leg, LC=Leprosy Cured, Dw=Dwarfism, AAV=Acid Attack Victims, ASD (M) = Autism Spectrum Disorder (Mild), MD=Multiple Disabilities