

6.2 Longitudinal Deficiencies:

6.2.1 Basic Guidelines

1. In cases of longitudinal deficiencies of limbs due consideration should be given to functional impairment
2. In upper limb, loss of ROM loss muscular strength and hand functions like prehension, etc should be tested while assessing the case for PPI
3. In lower limb clinical method of stability component and shortening of lower limb should be given due weightage.
- 4 Apart from functional assessment the lost joint/part of body should also be valued as per distribution Given in chapter Guidelines for Evaluation of PPI in upper extremity and lower extremity The values so obtained should be added with the help of combining formula

Example: Congenital Absence of humerus where forearm bones directly articulate with scapula.

There will be mild reduction in ROM and strength of muscles in the existing joints apart from loss of body part.

Loss of shoulder joint can be given - 30% Loss of ROM of Elbow/Shoulder & Wrist

All the components should be added together by the combining formula of

$$\frac{a + b(90-a)}{90}$$

6.2.2 In cases of loss of single bone in forearm the evaluation should be based on the principles of evaluation of Arm component which include Evaluation of ROM, Muscle strength and coordinated activities. The values so obtained should be added together with the help of combining formula.

6.2.3 In cases of loss of single bone in leg the evaluation should be based on the principles of evaluation of mobility component and stability components of the lower extremity. The values obtained should be added together with the help of combining formula.

7.Guidelines for Evaluation of Physical Impairments in Neurological conditions.

1.1 Basic Guidelines:

1. Assessment in neurological conditions is not the assessment of disease but the assessment of its effects, i.e. clinical manifestations.
2. These guidelines should only be used for central and upper motor neurone lesions.
3. Proformas (form A & B) will be utilized for assessment of lower motor neurone lesions, muscular disorders and other locomotor conditions.
4. Normally any neurological assessment for the purpose of certification has to be done six months after the onset of disease however exact time period is to be decided by the Medical Doctor who is evaluating the case and has to recommend the review of certificate as given in the standard format of certificate.
5. Total percentage of physical impairment in any neurological condition should not exceed 100%
6. In mixed cases the highest score will be taken into consideration. The lower score will be added telescopically to it by the help of combining formula $\frac{a+b(90-a)}{90}$
7. Additional rating of 4% will be given for dominant upper extremity.
8. Additional weightage up to 10% can be given for loss of sensation in each extremity but the total physical impairment should not exceed 100%.

7.2 Table-I

Neurological Status	Physical Impairment
Altered sensorium	100%

7.3 Table-II Intellectual Impairment (to be assessed by Clinical Psychologist)

Degree of Mental Retardation	IQ Range	Intellectual Impairment
Border line	70-79	25%
Mild	50-69	50%
Moderate	35-49	75%
Severe	20-34	90%
Profound	Less than 20	100%

7.4 Table - III

Speech defect	Physical Impairment
Mild dysarthria	Nil
Moderate dysarthria	25%
Severe dysarthria	50%

7.5 Table - IV

Type of Cranial Nerve Involvement	Physical Impairment
Motor cranial nerve	20% for each nerve
Sensory cranial nerve	10% for each nerve
Sensory cranial nerve 10% for each nerve	

7.6 Table-V

Motor system Disability

Neurological Involvement	Physical Impairment
Hemiparesis:-	
- Mild	25%
- Moderate	50%
- Severe	75%

7.7 Table-VI

Sensory System Disability

Extent of Sensory Deficit	Physical Impairment
Anaesthesia	Upto 10% for each limb
Hypoaesthesia	Depending upon % of
Paraesthesia	Loss of sensation up to 30% depending
Hands/feet sensory loss	Upon % of loss sensation

7.8 Table - VIII

Bladder disability due to neurogenic Involvement

Bladder Involvement	Physical Impairment
Mild (Hesitancy/Frequency)	25%
Moderate (precipitancy)	50%
Severe(occasional but recurrent Incontinence)	75%
Very Severe (Retention/Total Incontinence)	100%

7.9 Table - VIII

Post Head Injury Fits and Epileptic Convulsions

Frequency/Severity of Convulsions	Physical Impairment
Mild – occurrence of one convulsion Only	Nil
Moderate 1-5 Convulsions/month on Adequate – Medication	25%
Severe 6-10 Convulsions/month on Adequate medication	50%
Very Severe more than 10 fits/months On adequate – Medication	75%

7.10 Table - IX

Ataxia (Sensory or Cerebellar)

Severity of Ataxia	Physical Impairment
Mild (Detected on examination)	25%
Moderate	50%
Severe	75%
Very Severe	100%

8 Guidelines for Evaluation of Physical Impairment due to Cardiopulmonary Diseases.

8.1 Basic Guidelines:-

1. Modified New York Heart Association subjective classification should be utilised to assess the functional disability.
2. The assessing physician should be alert to the fact that patients who come for disability claims are likely to exaggerate their symptoms. In case of any doubt patients should be referred for detailed physiological evaluation.
3. Disability evaluation of cardiopulmonary patients should be done after full medical, surgical and rehabilitative treatment available, because most of these diseases are potentially treatable.
4. Assessment of cardiopulmonary impairment should also be done in diseases which might have associated cardiopulmonary problems, e.g., amputees, myopathies, etc.
5. For respiratory assessment, routine respiratory functions test should be done, however, in cases of interstitial lung diseases, diffusion studies may be done.
6. In cases of Angina pectoris (chest pain) base line studies in resting ECG should be done. When there is persistence of symptoms, exercise or stress test should be done.

8.2 The proposed classification with loss of function is as follows:-

Group 0: A patient with cardiopulmonary disease who is asymptomatic (i.e. has no symptoms of breathlessness, palpitation, fatigue or chest pain).

Group 1: A patient with cardiopulmonary disease who becomes symptomatic during his ordinary physical activity but has mild restriction (25%) of his physical activities.

Group 2: A patient with cardiopulmonary disease who becomes symptomatic during his ordinary physical activity and has 25-50% restriction of his ordinary physical activities.

Group 3: A patient with cardiopulmonary disease who becomes symptomatic during less than ordinary physical activity so that his ordinary physical activities are 50-75% restricted.

Group 4: A patient with cardiopulmonary disease who is symptomatic even at rest or on mildest exertion so that his ordinary physical activities are severely or completely restricted (75-100%).

Group 5: A patient with cardiopulmonary disease who gets intermittent symptoms at rest (i.e. patients with bronchial asthma, paroxysmal nocturnal dyspnoea, etc.)

1. Definition of Multiple Disabilities: Multiple disabilities means a combination of two or more disabilities as defined in clause (i) of Section (2) of the Persons with Disabilities. (Equal Opportunities, Protection of Rights and Full Participation) Act, 1995, namely -

- I. Locomotor disability including leprosy cured
- II. Blindness/low vision
- III. Speech and hearing impairment
- IV. Mental retardation
- V. Mental illness.

2. Guidelines for Evaluation: - In order to evaluate the multiple disability, the same guidelines shall be used as have been developed by the respective sub-committees of various single disability, viz. Mental retardation, locomotor disability, visual disability, and speech and hearing disability and recommended in the meeting held on 29.2.2000 under the Chairmanship of Dr. S.P. Agarwal, Director General of Health Services, Government of India, with reference to Order No.16-18/96-NI.I, dated 28th August, 1998 and communicated to Ministry of Social Justice & Empowerment, Government of India, vide letter No.S-13020/4/98-MH, dated 16th March, 2000.

However, in order to arrive at the total percentage of multiple disability, the combining formula

$$a + \frac{b(90-a)}{90}$$

Permanent Physical Impairment, Developed by Expert Group meeting on Disability Evaluation", shall be used, where "a" will be the higher score and "b" Will be the lower score. However, the maximum total percentage of multiple disabilities shall not exceed 100%.

For example, if the percentage of hearing disability is 30% and visual disability is 20%, then by applying the combining formula given above, the total percentage of multiple disability will be calculated as follows:-

$$30 + \frac{20(90-30)}{90} = 43\%$$

3. Procedure for Certification of Multiple Disabilities:-

The procedure will remain the same as has been developed by the respective sub-committees on various single disabilities and finalized in a meeting under the Chairpersonship of Dr. S.P. Agarwal held on 29.2.2000. The final disability certificate for multiple disability will be issued by Disability Board which has given higher score of disability by combining the score of different disabilities using the combining formula, i.e.,

$$a + \frac{b(90-a)}{90}$$

equal, the final certificate of multiple disability will be issued by any one of them as decided by Local authority

FROM A

ASSESSMENT PERFORMA FOR UPPER EXTREMITY

Name Age Sex Diagnosis

Address O.P.D. Deptt.

ARM COMPONENT (Total Value 90%)

Arm Component	Component	Normal Value(Degrees)	Rt. Side	Lt. Side	Loss of % Rt. Side	Loss of % Lt. Side	Mean % Loss Rt. Lt.	Sum of % Loss Rt. Lt.	Combining Value Rt. Lt.	% Summary Value for component
Range of Movement (Active) Value 90% Elbow	1. Flexion-Extension Arc	0-220°								
	2. Rotation Arc	0-180°								
	3. Abduction-Adduction Arc	0-180°								
Shoulder Range of Movement (Active) Value 90% Wrist	1. Flexion-Extension Arc	0-160°								
	2. Radial-Ulnardeviator Arc	0-55°								
Muscle Strength Value 90% Shoulder	1. Flexion									
	2. Extension									
	3. Rotation - Ext									
	4. Rotation - Int.									
	5. Abduction									
	6. Adduction									
Muscle Strength Value 90%	1. Flexion									
	2. Extension									
	3. Pronation									
	4. Supination									
Muscle Strength Value 90%	1. Dors Flexion									
	2. Palmar Flexion									
	3. Radial Deviation									
	4. Ulnardeviator									
Coordinated Activities Value 90%	1. Lifting overhead objects remove and placing at the same place			9%						
	2. Touching nose with end of extremity			9%						
	3. Eating Indian Style			9%						
	4. Combing and Plaiting			9%						
	5. Putting on a shirt/kurta			9%						
	6. Ablution glass of water			9%						
	7. Drinking Glass of water			9%						
	8. Buttoning			9%						
	9 Tie Nara Dhoti			9%						
	10. Writing			9%						

HAND COMPONENT (TOTAL VALUE 90%)			
30% prehension	Movement	Normal Value	
1. Hand Component	1. Index	2}	
A. Opposition(8%)	2. Middle	2} 8%	
	3. Ring	2}	
	4. Little	2}	
B. Lateral Pinch (5%)	Key Holding	5%	
C. Cylindrical Grasp	a. Large Object (4°)		
	b. Small Object (1°)	3}	
	Lifting Bag	3} 6%	
D. Spherical Grasp	a. Large Object (4°)	3}	
	b. Small Object (1°)	3} 6%	
E. Hook Grasp		5%	
2. Sensation 30%	1. Radial Side }	4:1	
	2. Ulnar Side } Thumb	(4.8 : 1.2)	
	3. Radial } Fingers		
	4. Ulnar }		
3.	Strength 30%	1. Grip Strength	20%
		2. Pinch Strength	10%

Summary value for upper extremity is calculated from component and hand component values Add 4% for dominant extremity 10%. Additional weightage to be given to infection, deformity, malalignment, contracture, cosmetic appearance and abnormal mobility

FROM B

ASSESSMENT PROFORMA FOR LOWER EXTREMITY

Name.....Age.....Sex.....Diagnosis.....

Address.....O.P.D. No.....Deptt.....

Diagnosis.....

MCBILITY COMPONENT (Total Value (90%)

Joint	Component	Normal Value	Rt. Side	Lt. Side	Loss of % Rt. Side	Loss of % Lt. Side	Mean % Rt. Lt.	Mean 0.30 Rt. Lt.	Combining Value Rt. Lt.	% Summary Value for mobility Component a+b (90±a) 90
HIP	1. Flexion-Extension arc	0-140°								
	2. Abduction	0-90°								
	3. Rotation arc	0-90°								
Range of Movement (Active) KNEE	1. Flexion Extension arc	0-125°								
ANKLE & FOOT	1. Dors flexion Plantarflexion arc	0-70°								
	2. Inversion - Extension arc	0-60°								
HiH	1. Flexor Muscles 2. Extensor Muscles 3. Abductor Muscles 4. Adductor Muscles 5. Rotator Muscles (Ext. Int.)									
Muscle Strength KNEE	1. Flexor Muscles 2. Extensor Muscles									
Muscle Strength ANKLE & FOOT	1. Plantarflexor Muscles 2. Dorsiflexor Muscles 3. Inverter Muscles 4. Evertor Muscles									

STABILITY COMPONENT (Total Value 90%)

Based CLINICAL METHOD of Evaluation

- 1. Walking on plain surface 10
- 2. Walking on slope 10
- 3. Climbing Stairs 10
- 4. Standing on both legs 10
- 5. Standing on affected leg 10
- 6. Squatting on floor 10
- 7. Sitting Cross leg 10
- 8. Kneeling 10
- 9. Taking turns 10
- Total 90

10% is given for complications like (i) Infection (ii) Deformity (iii) Loss of sensation.

APPENDIX II OF ANNEXURE A

Ready Reckon Table for A + B(90-A)

90

	B(1)	B(2)	B(3)	B(4)	B(5)	B(6)	B(7)	B(8)	B(9)	B(10)	B(11)	B(12)	B(13)	B(14)	B(15)
A(1)	1.99	3.98	3.97	4.96	5.94	6.93	7.92	8.91	9.90	10.89	11.88	12.87	13.86	14.84	15.83
A(2)	2.98	3.96	4.93	5.91	6.89	7.87	8.84	9.82	10.80	11.78	12.76	13.73	14.71	15.69	16.67
A(3)	3.97	4.93	5.90	6.87	7.83	8.80	9.77	10.73	11.70	12.67	13.63	14.60	15.57	16.53	16.67
A(4)	4.96	5.91	6.87	7.82	8.78	9.73	10.69	11.64	12.65	13.50	14.44	15.39	16.33	17.28	18.33
A(5)	5.94	6.89	7.83	8.78	9.72	10.67	11.61	12.56	13.50	14.44	15.39	16.33	17.28	18.22	19.17
A(6)	6.93	7.87	8.80	9.73	10.67	11.60	12.50	13.46	14.38	15.30	16.27	17.20	18.13	19.07	20.00
A(7)	7.92	8.84	9.77	10.69	11.61	12.53	13.46	14.38	15.29	16.20	17.11	18.07	18.99	19.91	20.83
A(8)	8.91	9.82	10.73	11.64	12.56	13.47	14.38	15.29	16.20	17.10	18.02	18.93	19.84	20.76	21.67
A(9)	9.90	10.80	11.70	12.60	13.50	14.40	15.30	16.20	17.10	18.00	18.90	19.80	20.70	21.60	22.50
A(10)	10.89	11.87	12.67	13.56	14.44	15.33	16.22	17.11	18.00	18.89	19.78	20.67	21.56	22.44	23.33
A(11)	11.88	12.76	13.63	14.51	15.39	16.27	17.14	18.02	18.90	19.78	20.66	21.53	22.41	23.29	24.17
A(12)	12.87	13.73	14.60	15.47	16.33	17.20	18.07	18.93	19.80	20.67	21.53	22.40	23.27	24.13	25.00
A(13)	13.86	14.71	15.57	16.42	17.28	18.13	18.99	19.84	20.70	21.56	22.41	23.27	24.12	24.98	25.83
A(14)	14.84	15.69	16.53	17.38	18.22	19.07	19.91	20.76	21.60	22.44	23.29	24.13	24.98	25.82	26.67
A(15)	15.83	16.67	17.50	18.33	19.17	20.00	20.83	21.67	22.50	23.33	24.17	25.00	25.83	26.67	27.50
A(16)	16.82	17.64	18.47	19.20	20.11	20.93	21.76	22.58	23.40	24.22	25.04	25.87	26.69	27.51	28.33
A(17)	17.81	18.62	19.37	20.24	21.06	21.87	22.68	23.49	24.30	25.11	25.92	26.73	27.54	28.36	29.17
A(18)	18.80	19.60	22.33	21.20	22.00	22.80	23.60	24.40	25.20	26.00	26.80	27.60	28.40	29.20	30.00
A(19)	19.79	20.58	23.30	22.16	22.94	23.73	24.52	25.31	26.10	26.89	27.68	28.47	29.26	30.04	30.83
A(20)	20.78	21.56	24.27	23.11	23.89	24.67	25.44	26.22	27.00	27.78	28.56	29.33	30.11	30.89	31.67
A(21)	21.77	22.53	25.23	24.07	24.83	25.60	26.37	27.13	27.90	28.67	29.43	30.20	30.97	31.73	32.50
A(22)	22.76	23.51	26.20	25.02	25.78	26.33	27.29	28.04	28.80	29.56	30.31	31.07	31.82	32.58	33.33
A(23)	23.44	24.49	27.17	25.08	26.72	27.47	28.21	28.96	29.70	30.44	31.19	31.93	32.68	33.42	34.17
A(24)	24.73	25.47	28.13	26.93	27.67	28.40	29.13	29.87	30.60	31.33	32.07	32.80	33.57	34.27	35.00
A(25)	25.72	26.44	29.10	27.89	28.61	29.33	30.06	30.78	31.50	32.22	32.94	33.67	34.39	35.11	35.83
A(26)	26.71	27.42	30.07	28.84	29.56	30.27	30.98	31.69	32.40	33.11	33.82	34.53	35.21	35.96	36.67
A(27)	27.70	28.40	31.03	29.80	30.50	31.20	31.90	32.60	33.30	34.00	34.40	25.40	36.10	36.80	37.50
A(28)	28.69	29.38	32.00	30.76	31.44	32.13	32.80	33.51	34.40	34.89	35.58	36.27	36.96	37.64	38.33
A(29)	29.68	30.36	32.97	31.71	32.39	33.07	33.74	24.42	35.10	35.78	36.46	37.13	37.81	38.49	39.17
A(30)	30.67	31.33	32.00	32.67	33.33	34.67	35.33	36.00	36.67	36.67	37.33	38.00	38.67	39.33	40.00
A(31)	31.66	32.31	34.97	33.62	34.28	34.93	35.59	36.24	36.90	37.96	38.21	38.87	39.50	40.18	40.83
A(32)	32.64	33.29	33.93	34.58	35.22	35.87	36.51	37.16	37.80	38.44	39.09	39.73	40.38	41.02	41.67
A(33)	33.63	34.27	34.90	35.53	36.17	36.80	37.43	38.07	38.70	39.33	39.97	40.60	41.23	41.87	42.50
A(34)	34.62	35.24	35.87	36.49	37.11	37.73	38.36	38.98	39.60	40.22	40.84	41.47	42.09	42.71	43.33
A(35)	35.61	36.22	36.83	37.44	38.06	38.67	39.28	39.89	40.50	41.11	41.72	42.33	42.94	43.56	44.17
A(36)	36.60	37.20	37.80	38.40	39.00	39.60	40.20	40.80	41.40	42.00	42.60	43.20	43.80	44.40	45.00
A(37)	37.59	38.18	38.77	39.36	39.94	40.53	41.12	41.71	42.30	42.89	43.48	44.07	44.66	45.24	45.83
A(38)	38.58	39.16	39.73	40.31	40.89	41.47	42.04	42.62	43.20	43.78	44.36	44.93	45.51	46.09	46.67
A(39)	39.57	40.13	40.70	41.27	41.83	42.40	42.97	43.53	44.10	44.67	45.23	44.80	46.37	46.93	47.50
A(40)	40.56	41.11	41.67	42.22	42.78	43.33	43.89	44.44	45.00	45.56	46.11	46.67	47.22	47.78	48.33
A(41)	40.54	40.09	42.62	43.18	43.72	44.27	44.81	45.36	45.90	46.44	46.99	47.53	48.08	48.62	49.17
A(42)	42.53	43.07	43.60	44.13	44.67	45.20	45.73	46.27	46.80	47.33	47.87	48.40	48.93	49.47	50.00
A(43)	43.52	44.04	44.57	45.09	45.61	46.13	46.66	47.18	47.70	48.22	48.74	49.24	49.79	50.13	50.83
A(44)	44.51	45.02	44.53	46.04	46.56	47.07	47.58	48.09	48.60	49.11	49.62	50.13	50.64	51.61	51.67
A(45)	45.50	46.00	46.50	47.00	47.50	48.00	48.50	49.00	49.50	50.00	50.50	51.00	51.50	52.00	52.50

B(30)	B(29)	B(28)	B(27)	B(26)	B(25)	B(24)	B(23)	B(22)	B(21)	B(20)	B(19)	B(18)	B(17)	B(16)	A(46)	A(47)	A(48)	A(49)	A(50)	A(51)	A(52)	A(53)	A(54)	A(55)	A(56)	A(57)	A(58)	A(59)	A(60)	A(61)	A(62)	A(63)	A(64)	A(65)	A(66)	A(67)	A(68)	A(69)	A(70)	A(71)	A(72)	A(73)	A(74)	A(75)	A(76)	A(77)	A(78)	A(79)	A(80)	A(81)	A(82)	A(83)	A(84)	A(85)	A(86)	A(87)	A(88)	A(89)	A(90)																																						
60.67	60.18	59.69	59.20	58.71	58.22	57.73	57.24	56.76	56.27	55.78	55.29	54.80	54.31	53.82	53.82	54.64	55.12	55.93	56.74	57.20	57.66	58.11	58.57	59.02	59.48	59.93	60.39	60.84	61.30	61.76	62.21	62.67	63.13	63.57	64.00	64.42	64.84	65.26	65.68	66.10	66.52	66.94	67.36	67.78	68.20	68.62	69.04	69.46	69.88	70.30	70.72	71.14	71.56	71.98	72.40	72.82	73.24	73.66	74.08	74.50	74.92	75.34	75.76	76.18	76.60	77.02	77.44	77.86	78.28	78.70	79.12	79.54	79.96	80.38	80.80	81.22	81.64	82.06	82.48	82.90	83.32	83.74	84.16	84.58	85.00	85.42	85.84	86.26	86.68	87.10	87.52	87.94	88.36	88.78	89.20	89.62	90.04

90
READY RECKONER TABLE FOR A + B(90-A)

READY RECKONER TABLE FOR A + B(90-A)
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	B(16)	B(17)	B(18)	B(19)	B(20)	B(21)	B(22)	B(23)	B(24)	B(25)	B(26)	B(27)	B(28)	B(29)	B(30)
A(1)	16.82	17.81	18.80	19.79	20.78	21.77	22.76	23.74	24.73	25.72	26.71	27.70	28.69	29.68	30.67
A(2)	17.64	18.62	19.60	20.58	21.56	22.53	23.51	24.49	25.47	26.44	27.42	28.40	29.38	30.36	31.33
A(3)	18.47	19.43	20.40	21.37	22.33	23.30	24.27	25.23	26.20	27.17	28.13	29.10	30.07	31.03	32.00
A(4)	19.29	20.24	21.20	22.16	23.11	24.07	25.02	25.98	26.93	27.89	28.84	29.80	30.76	31.71	32.67
A(5)	20.11	21.06	22.00	22.94	23.89	24.83	25.78	26.72	27.67	28.61	29.56	30.50	31.44	32.39	33.33
A(6)	20.93	21.87	22.80	23.73	24.67	25.60	26.53	27.47	28.40	29.33	30.27	31.20	32.13	33.07	34.00
A(7)	21.76	22.68	23.60	24.52	25.45	26.37	27.30	28.22	29.14	30.06	30.98	31.90	32.82	33.74	34.67
A(8)	22.58	23.49	24.40	25.31	26.23	27.14	28.05	28.96	29.87	30.78	31.69	32.60	33.51	34.42	35.33
A(9)	23.40	24.30	25.20	26.10	27.00	27.90	28.80	29.70	30.60	31.50	32.40	33.30	34.20	35.10	36.00
A(10)	24.22	25.11	26.00	26.89	27.78	28.67	29.56	30.44	31.33	32.22	33.11	34.00	34.89	35.78	36.67
A(11)	25.04	25.92	26.80	27.68	28.56	29.45	30.33	31.22	32.10	32.99	33.87	34.76	35.64	36.53	37.42
A(12)	25.87	26.73	27.60	28.47	29.33	30.20	31.07	31.93	32.80	33.67	34.53	35.40	36.27	37.13	38.00
A(13)	26.69	27.54	28.40	29.26	30.11	30.97	31.82	32.68	33.53	34.39	35.24	36.10	36.96	37.81	38.67
A(14)	27.51	28.36	29.20	30.04	30.89	31.73	32.58	33.42	34.27	35.11	35.96	36.80	37.64	38.49	39.33
A(15)	28.33	29.17	30.00	30.83	31.67	32.50	33.33	34.17	35.00	35.83	36.67	37.50	38.33	39.17	40.00
A(16)	29.16	29.98	30.80	31.62	32.44	33.27	34.09	34.91	35.73	36.56	37.38	38.20	39.02	39.84	40.67
A(17)	29.98	30.79	31.60	32.41	33.22	34.03	34.84	35.66	36.47	37.28	38.09	38.90	39.71	40.52	41.33
A(18)	30.80	31.60	32.40	33.20	34.00	34.80	35.60	36.40	37.20	38.00	38.80	39.60	40.40	41.20	42.00
A(19)	31.62	32.41	33.20	33.99	34.78	35.57	36.36	37.14	37.93	38.72	39.51	40.30	41.09	41.88	42.67
A(20)	32.44	33.22	34.00	34.78	35.56	36.33	37.11	37.89	38.67	39.44	40.22	41.00	41.78	42.56	43.33
A(21)	33.27	34.03	34.80	35.57	36.33	37.10	37.87	38.63	39.40	40.17	40.93	41.70	42.47	43.23	44.00
A(22)	34.09	34.84	35.60	36.36	37.11	37.87	38.62	39.38	40.13	40.89	41.64	42.40	43.16	43.91	44.67
A(23)	34.91	35.66	36.40	37.14	37.89	38.63	39.38	40.12	40.87	41.61	42.36	43.10	43.84	44.59	45.33
A(24)	35.73	36.47	37.20	37.93	38.67	39.40	40.13	40.87	41.60	42.33	43.07	43.80	44.53	45.27	46.00
A(25)	36.56	37.28	38.00	38.72	39.44	40.17	40.89	41.61	42.33	43.06	43.78	44.50	45.22	45.94	46.67
A(26)	37.38	38.09	38.80	39.51	40.22	40.93	41.64	42.36	43.07	43.78	44.49	45.20	45.91	46.62	47.33
A(27)	38.20	38.90	39.60	40.30	41.00	41.70	42.40	43.10	43.80	44.50	45.20	45.90	46.60	47.30	48.00
A(28)	39.02	39.71	40.40	41.09	41.78	42.47	43.16	43.84	44.53	45.22	45.91	46.60	47.29	47.98	48.67
A(29)	39.84	40.52	41.20	41.88	42.56	43.23	43.91	44.59	45.27	45.94	46.62	47.30	47.98	48.66	49.33
A(30)	40.67	41.33	42.00	42.67	43.33	44.00	44.67	45.33	46.00	46.67	47.33	48.00	48.67	49.33	50.00
A(31)	41.49	42.14	42.80	43.46	44.11	44.77	45.42	46.08	46.73	47.39	48.04	48.70	49.36	50.01	50.67
A(32)	42.31	42.96	43.60	44.24	44.89	45.53	46.18	46.82	47.47	48.11	48.76	49.40	50.04	50.69	51.33
A(33)	43.13	43.77	44.40	45.03	45.67	46.30	46.93	47.57	48.20	48.83	49.47	50.10	50.73	51.37	52.00
A(34)	43.96	44.58	45.20	45.82	46.44	47.07	47.69	48.31	48.93	49.56	50.18	50.80	51.42	52.04	52.67
A(35)	44.78	45.39	46.00	46.61	47.22	47.83	48.44	49.06	49.67	50.28	50.89	51.50	52.11	52.72	53.33
A(36)	45.60	46.20	46.80	47.40	48.00	48.60	49.20	49.80	50.40	51.00	51.60	52.20	52.80	53.40	54.00
A(37)	46.42	47.01	47.60	48.19	48.78	49.37	49.96	50.54	51.13	51.72	52.31	52.90	53.49	54.08	54.67
A(38)	47.24	47.82	48.40	48.98	49.56	50.13	50.71	51.29	51.87	52.44	53.02	53.60	54.18	54.76	55.33
A(39)	48.07	48.63	49.20	49.77	50.33	50.90	51.47	52.03	52.60	53.17	53.73	54.30	54.87	55.43	56.00
A(40)	48.89	49.44	50.00	50.56	51.11	51.67	52.22	52.78	53.33	53.89	54.44	55.00	55.56	56.11	56.67
A(41)	49.71	50.26	50.80	51.34	51.89	52.43	52.98	53.52	54.07	54.61	55.16	55.70	56.24	56.79	57.33
A(42)	50.53	51.07	51.60	52.13	52.67	53.20	53.73	54.27	54.80	55.33	55.87	56.40	56.93	57.47	58.00
A(43)	51.36	51.88	52.40	52.92	53.44	53.97	54.49	55.01	55.53	56.06	56.58	57.10	57.62	58.14	58.67
A(44)	52.18	52.69	53.20	53.71	54.22	54.73	55.24	55.76	56.27	56.78	57.29	57.80	58.31	58.82	59.33
A(45)	53.00	53.50	54.00	54.50	55.00	55.50	56.00	56.50	57.00	57.50	58.00	58.50	59.00	59.50	60.00

READY RECKONER TABLE FOR A+ B(90-A)

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	B(31)	B(32)	B(33)	B(34)	B(35)	B(36)	B(37)	B(38)	B(39)	B(40)	B(41)	B(42)	B(43)	B(44)	B(45)
A(1)	31.66	32.64	33.63	34.62	35.61	36.60	37.59	38.58	39.57	40.56	41.54	42.53	42.52	44.51	45.50
A(2)	32.31	33.29	34.27	35.24	36.22	37.20	38.18	39.16	40.13	41.11	42.09	43.07	44.04	45.02	46.00
A(3)	32.97	33.93	34.90	35.87	36.83	37.80	38.77	39.73	40.70	41.67	42.63	43.60	44.57	45.53	46.50
A(4)	33.62	34.58	35.53	36.49	37.44	38.40	39.36	40.31	41.27	42.22	43.18	44.13	45.09	46.04	47.00
A(5)	34.28	35.22	36.17	37.11	38.06	39.00	39.94	40.89	41.83	42.78	43.72	44.67	45.61	46.56	47.50
A(6)	34.93	35.87	36.80	37.73	38.67	39.60	40.53	41.47	42.40	43.33	44.27	45.20	46.13	47.07	48.00
A(7)	35.59	36.51	37.43	38.36	39.28	40.20	41.12	42.04	42.97	43.89	44.81	45.73	46.66	47.58	48.50
A(8)	36.24	37.16	38.07	38.98	39.89	40.80	41.71	42.62	43.53	44.44	45.36	46.27	47.18	48.09	49.00
A(9)	36.90	37.80	38.70	39.60	40.50	41.40	42.30	43.20	44.10	45.00	45.90	46.80	47.70	48.60	49.50
A(10)	37.56	38.44	38.33	40.22	41.11	42.00	42.89	43.78	44.67	45.56	46.44	47.33	48.22	49.11	50.00
A(11)	38.21	39.09	39.97	40.84	41.72	42.60	43.48	44.36	45.23	46.11	46.99	47.87	48.74	49.62	50.50
A(12)	38.87	39.73	40.60	41.47	42.33	43.20	44.07	44.93	45.80	46.67	47.53	48.40	49.27	50.13	51.00
A(13)	39.52	40.38	41.23	42.09	42.94	43.80	44.66	45.51	46.37	47.22	48.08	48.93	49.79	50.64	51.50
A(15)	40.83	41.67	42.50	43.33	44.17	45.00	45.83	46.67	47.50	48.33	49.17	50.00	50.83	51.67	52.50
A(16)	41.49	42.31	43.13	43.96	44.78	45.60	46.42	47.24	48.07	48.89	49.71	50.53	51.36	52.18	53.00
A(17)	42.14	42.96	43.77	44.58	45.39	46.20	47.01	47.82	48.63	49.44	50.26	51.07	51.88	52.69	53.50
A(18)	42.80	43.60	44.40	45.20	46.00	46.80	47.60	48.40	49.20	50.00	51.60	52.40	53.20	54.00	54.80
A(19)	43.46	44.24	45.03	45.82	46.61	47.40	48.19	48.98	49.77	50.56	51.34	52.13	52.92	53.71	54.50
A(20)	44.11	44.89	45.67	46.44	47.22	48.00	48.78	49.56	50.33	51.11	51.89	52.67	53.44	54.22	55.00
A(21)	44.77	45.53	46.30	47.07	47.83	48.60	49.37	50.13	50.90	51.67	52.43	53.20	53.97	54.73	55.50
A(22)	45.42	46.18	46.93	47.69	48.44	49.20	49.96	50.71	51.47	52.22	52.98	53.73	54.49	55.24	56.00
A(23)	46.08	46.82	47.57	48.31	49.06	49.80	50.54	51.29	52.03	52.78	53.52	54.27	55.01	55.76	56.50
A(24)	46.73	47.47	48.20	48.93	49.67	50.40	51.13	51.87	52.60	53.33	54.07	54.80	55.53	56.27	57.00
A(25)	47.39	48.11	48.83	49.56	50.28	51.00	51.72	52.44	53.17	53.89	54.61	55.33	56.06	56.78	57.50
A(26)	48.04	48.76	49.47	50.18	50.89	51.60	52.31	53.02	53.73	54.44	55.16	55.87	56.58	57.29	58.00
A(27)	48.70	49.40	50.10	50.80	51.50	52.20	52.90	53.50	54.30	55.00	55.70	56.40	57.10	57.80	58.50
A(28)	49.36	50.04	50.73	51.42	52.11	52.80	53.49	54.18	54.87	55.56	56.24	56.93	57.62	58.31	59.00
A(29)	50.01	50.60	51.37	52.04	52.72	53.40	54.08	54.76	55.43	56.11	56.79	57.47	58.14	58.82	59.50
A(30)	50.67	51.33	52.00	52.67	53.33	54.00	54.67	55.33	56.00	56.67	57.33	58.00	58.67	59.33	60.00
A(31)	51.32	51.98	52.63	53.29	53.94	54.60	55.26	55.91	56.57	57.22	57.88	58.53	59.19	59.84	60.50
A(32)	51.98	52.62	53.27	53.91	54.56	55.20	55.84	56.49	57.13	57.78	58.42	59.07	59.71	60.36	61.00
A(33)	52.63	53.27	53.90	54.53	55.17	55.80	56.43	57.07	57.70	58.33	58.97	59.60	60.23	60.87	61.50
A(34)	53.29	53.91	54.53	55.16	55.78	56.40	57.02	57.64	58.27	58.89	59.51	60.13	60.76	61.38	62.00
A(35)	53.94	54.56	55.17	55.78	56.39	57.00	57.61	58.22	58.83	59.44	60.06	60.67	61.28	61.89	62.50
A(36)	54.60	55.20	55.80	56.40	57.00	57.60	58.20	58.80	59.40	60.00	60.60	61.20	61.80	62.40	63.00
A(37)	55.26	55.84	56.43	57.02	57.61	58.20	58.79	59.38	59.97	60.56	61.14	61.73	62.32	62.91	63.50
A(38)	55.91	56.49	57.07	57.64	58.22	58.80	59.38	59.96	60.53	61.11	61.69	62.27	62.84	63.42	64.00
A(39)	56.57	57.13	57.70	58.27	58.83	59.40	59.97	60.53	61.10	61.67	62.23	62.80	63.37	63.93	64.50
A(40)	57.22	57.78	58.33	58.89	59.44	60.00	60.56	61.11	61.67	62.22	62.78	63.33	63.89	64.44	65.00
A(41)	57.88	58.42	58.97	59.51	60.06	60.60	61.14	61.69	62.27	62.78	63.32	63.87	64.41	64.96	65.50
A(42)	58.53	59.07	59.60	60.13	60.67	61.20	61.73	62.27	62.80	63.33	63.87	64.40	64.93	65.47	66.00
A(43)	59.19	59.71	60.23	60.76	61.28	61.80	62.32	62.84	63.37	63.89	64.41	64.93	65.46	65.98	66.50
A(44)	59.84	60.36	60.87	61.38	61.89	62.40	62.91	63.42	63.93	64.44	64.96	65.47	65.98	66.49	67.00
A(45)	60.50	61.00	61.50	62.00	62.50	63.00	63.50	64.00	64.50	65.00	65.50	65.50	65.50	67.00	67.50

READY RECKONER TABLE FOR A + B(90-A)
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	B(46)	B(47)	B(48)	B(49)	B(50)	B(51)	B(52)	B(53)	B(54)	B(55)	B(56)	B(57)	B(58)	B(59)	B(60)
A(1)	46.49	47.48	48.47	49.46	50.44	51.43	52.42	53.41	54.40	55.39	56.38	57.37	58.36	59.34	60.33
A(2)	46.98	47.96	48.93	49.91	50.89	51.87	52.84	53.82	54.80	55.78	56.76	57.73	58.71	59.69	60.67
A(3)	47.47	48.43	49.40	50.37	51.33	52.30	53.27	54.23	55.20	56.17	57.12	58.10	59.07	60.03	61.00
A(4)	47.96	48.91	49.87	50.82	51.78	52.73	53.69	54.64	55.60	56.56	57.51	58.47	59.42	60.38	61.33
A(5)	48.44	49.39	50.33	51.28	52.22	53.17	54.11	55.06	56.00	56.94	57.89	58.83	59.78	60.72	61.67
A(6)	48.93	49.87	50.80	51.73	52.67	53.60	54.53	55.47	56.40	57.33	58.27	59.20	60.13	61.07	62.00
A(7)	49.42	50.34	51.27	52.19	53.11	54.03	54.96	55.88	56.80	57.72	58.64	59.57	60.49	61.41	62.33
A(8)	49.91	50.82	51.73	52.64	53.56	54.47	55.38	56.29	57.20	58.11	59.02	59.93	60.84	61.76	62.67
A(9)	50.40	51.30	52.20	53.10	54.00	54.90	55.80	56.70	57.60	58.50	59.40	60.30	61.20	62.10	63.00
A(10)	50.89	51.78	52.67	53.56	54.44	55.33	56.22	57.11	58.00	58.89	59.78	60.67	61.56	62.44	63.33
A(11)	51.38	52.26	53.13	54.01	54.88	55.77	56.64	57.52	58.40	59.28	60.16	61.03	61.91	62.79	63.67
A(12)	51.87	52.73	53.60	54.47	55.33	56.20	57.07	57.93	58.80	59.67	60.53	61.40	62.27	63.13	64.00
A(13)	52.36	53.21	54.07	54.92	55.78	56.63	57.49	58.34	59.20	60.06	60.91	61.77	62.62	63.48	64.33
A(14)	52.84	53.69	54.53	55.38	56.22	57.07	57.91	58.76	59.60	60.44	61.29	62.13	62.98	63.82	64.67
A(15)	53.33	54.17	55.00	55.83	56.67	57.50	58.33	59.17	60.00	60.83	61.67	62.50	63.33	64.17	65.00
A(16)	53.82	54.64	55.47	56.29	57.11	57.93	58.76	59.58	60.40	61.22	62.04	62.87	63.69	64.51	65.33
A(17)	54.31	55.12	55.93	56.74	57.56	58.37	59.18	59.99	60.80	61.61	62.42	63.23	64.04	64.86	65.67
A(18)	54.80	55.60	56.40	57.20	58.00	58.80	59.60	60.40	61.20	62.00	62.80	63.60	64.40	65.20	66.00
A(19)	55.29	56.08	56.87	57.66	58.44	59.23	60.02	60.81	61.60	62.39	63.18	63.97	64.76	65.54	66.33
A(20)	55.78	56.56	57.33	58.11	58.89	59.67	60.44	61.22	62.00	62.78	63.56	64.33	65.11	65.89	66.67
A(21)	56.27	57.03	57.80	58.57	59.33	60.10	60.87	61.63	62.40	63.17	63.93	64.70	65.47	66.23	67.00
A(22)	56.76	57.51	58.27	59.02	59.78	60.53	61.29	62.04	62.80	63.56	64.31	65.07	65.82	66.58	67.33
A(23)	57.24	57.99	58.73	59.48	60.22	60.97	61.71	62.46	63.20	63.94	64.69	65.43	66.18	66.92	67.67
A(24)	57.73	58.47	59.20	59.93	60.67	61.40	62.13	62.87	63.60	64.33	65.07	65.80	66.53	67.27	68.00
A(25)	58.22	58.94	59.67	60.39	61.11	61.83	62.56	63.28	64.00	64.72	65.44	66.17	66.89	67.61	68.33
A(26)	58.71	59.42	60.13	60.84	61.56	62.27	62.98	63.69	64.40	65.11	65.82	66.53	67.24	67.96	68.67
A(27)	59.20	59.90	60.60	61.30	62.00	62.70	63.40	64.10	64.80	65.50	66.20	66.90	67.60	68.30	69.00
A(28)	59.69	60.38	61.07	61.76	62.44	63.13	63.82	64.51	65.20	65.89	66.58	67.27	67.96	68.64	69.33
A(29)	60.18	60.86	61.53	62.21	62.89	63.57	64.24	64.92	65.60	66.28	66.96	67.63	68.31	68.99	69.67
A(30)	60.67	61.33	62.00	62.67	63.33	64.00	64.67	65.33	66.00	66.67	67.33	68.00	68.67	69.33	70.00
A(31)	61.16	61.81	62.47	63.12	63.78	64.43	65.09	65.74	66.40	67.06	67.71	68.37	69.02	69.68	70.33
A(32)	61.64	62.29	62.93	63.58	64.22	64.87	65.51	66.16	66.80	67.44	68.09	68.73	69.38	70.02	70.67
A(33)	62.13	62.77	63.40	64.03	64.67	65.30	65.93	66.57	67.20	67.83	68.47	69.10	69.73	70.37	71.00
A(34)	62.62	63.24	63.87	64.49	65.11	65.73	66.36	66.98	67.60	68.22	68.84	69.47	70.09	70.71	71.33
A(35)	63.11	63.72	64.33	64.94	65.56	66.17	66.78	67.39	68.00	68.61	69.22	69.83	70.44	71.06	71.67
A(36)	63.60	64.20	64.80	65.40	66.00	66.60	67.20	67.80	68.40	69.00	69.60	70.20	70.80	71.40	72.00
A(37)	64.09	64.68	65.27	65.86	66.44	67.03	67.62	68.20	68.80	69.40	70.00	70.60	71.20	71.80	72.40
A(38)	64.58	65.16	65.73	66.31	66.89	67.47	68.04	68.62	69.20	69.78	70.37	70.95	71.54	72.12	72.71
A(39)	65.07	65.64	66.21	66.78	67.35	67.92	68.49	69.06	69.63	70.20	70.77	71.34	71.91	72.48	73.05
A(40)	65.56	66.11	66.67	67.22	67.78	68.33	68.89	69.44	70.00	70.56	71.11	71.67	72.22	72.78	73.33
A(41)	66.04	66.59	67.13	67.68	68.22	68.77	69.31	69.86	70.40	70.94	71.49	72.03	72.58	73.12	73.67
A(42)	66.53	67.07	67.60	68.13	68.67	69.20	69.73	70.27	70.80	71.33	71.87	72.40	72.93	73.47	74.00
A(43)	67.02	67.54	68.07	68.59	69.11	69.63	70.16	70.68	71.20	71.72	72.24	72.77	73.29	73.81	74.33
A(44)	67.51	68.02	68.53	69.04	69.56	70.07	70.58	71.09	71.60	72.11	72.62	73.13	73.64	74.16	74.67
A(45)	68.00	68.50	69.00	69.50	70.00	70.50	71.00	71.50	72.00	72.50	73.00	73.50	74.00	74.50	75.00

READY RECKONER TABLE FOR A + B(90-A)

90

	B(46)	B(47)	B(48)	B(49)	B(50)	B(51)	B(52)	B(53)	B(54)	B(55)	B(56)	B(57)	B(58)	B(59)	B(60)
A(46)	68.49	68.98	69.47	69.96	70.44	70.93	71.42	71.91	72.40	72.89	73.38	73.87	74.36	74.84	75.33
A(47)	68.98	69.46	69.93	70.41	70.89	71.37	71.84	72.32	72.80	73.28	73.76	74.23	74.71	75.19	75.67
A(48)	69.47	69.93	70.40	70.87	71.33	71.80	72.27	72.73	73.20	73.67	74.13	74.60	75.07	75.53	76.00
A(49)	69.96	70.41	70.87	71.32	71.78	72.23	72.69	73.14	73.60	74.06	74.51	74.97	75.42	75.88	76.33
A(50)	70.44	70.89	71.33	71.78	72.22	72.67	73.11	73.56	74.00	74.44	74.89	75.33	75.78	76.22	76.67
A(51)	70.93	71.37	71.80	72.23	72.67	73.10	73.53	73.97	74.40	74.83	75.27	75.70	76.13	76.57	77.00
A(52)	71.42	71.84	72.27	72.69	73.11	73.53	73.96	74.38	74.80	75.22	75.64	76.07	76.49	76.91	77.33
A(53)	71.91	72.32	72.73	73.14	73.56	73.97	74.38	74.79	75.20	75.61	76.02	76.43	73.84	77.26	77.67
A(54)	72.40	72.80	73.20	73.60	74.00	74.40	74.80	75.20	75.60	76.00	76.40	76.80	77.20	77.60	78.00
A(55)	72.89	73.28	73.67	74.06	74.44	74.83	75.22	75.61	76.00	76.39	76.78	77.17	77.56	77.94	78.33
A(56)	73.38	73.76	74.13	74.51	74.89	75.27	75.64	76.02	76.40	76.78	77.14	77.53	77.91	78.29	78.67
A(57)	73.87	74.23	74.60	74.97	75.33	75.70	76.07	76.43	76.80	77.17	77.53	77.90	78.27	78.63	79.00
A(58)	74.36	74.71	75.07	75.42	75.78	76.13	76.49	76.84	77.20	77.56	77.91	78.27	78.62	78.98	79.33
A(59)	74.84	75.19	75.53	75.88	76.22	76.57	76.91	77.26	77.60	77.94	78.29	78.63	78.98	79.32	79.67
A(60)	75.33	75.67	76.00	76.33	76.67	77.00	77.33	77.67	78.00	78.33	78.67	79.00	79.33	79.67	80.00
A(61)	75.82	76.14	76.47	76.79	77.11	77.43	77.76	78.08	78.40	78.72	79.04	79.37	79.69	80.01	80.33
A(62)	76.31	76.62	76.93	77.24	77.56	77.87	78.18	78.49	78.80	79.11	79.42	79.73	80.04	80.36	80.67
A(63)	76.80	77.10	77.40	77.70	78.00	78.30	78.60	78.90	79.20	79.50	79.80	80.10	80.40	80.70	81.00
A(64)	77.29	77.58	77.87	78.16	78.44	78.73	79.02	79.31	79.60	79.89	80.18	80.47	80.76	81.04	81.33
A(65)	77.78	78.06	78.33	78.61	78.89	79.17	79.44	79.72	80.00	80.28	80.56	80.83	81.11	81.39	81.67
A(66)	78.27	78.53	78.80	79.07	79.33	79.60	79.87	80.13	80.40	80.67	80.93	81.20	81.47	81.73	82.00
A(67)	78.76	79.01	79.27	79.52	79.78	80.03	80.29	80.54	80.80	81.06	81.31	81.57	81.82	82.08	82.33
A(68)	79.24	79.49	79.73	79.98	80.22	80.47	80.71	80.96	81.20	81.44	81.69	81.93	82.18	82.42	82.67
A(69)	79.73	79.97	80.20	80.43	80.67	80.90	81.13	81.37	81.60	81.83	82.07	82.30	82.53	82.77	83.00
A(70)	80.22	80.44	80.67	80.89	81.11	81.33	81.56	81.78	82.00	82.22	82.44	82.67	82.89	83.11	83.33
A(71)	80.71	80.92	81.13	81.34	81.56	81.77	81.98	82.19	82.40	82.61	82.82	83.03	83.24	83.46	83.67
A(72)	81.20	81.40	81.60	81.80	82.00	82.20	82.40	82.60	82.80	83.00	83.20	83.40	83.60	83.80	84.00
A(73)	81.69	81.88	82.07	82.26	82.44	82.63	82.82	83.01	83.20	83.39	83.58	83.77	83.96	84.14	84.33
A(74)	82.18	82.36	82.53	82.71	82.89	83.07	83.24	83.42	83.60	83.78	83.96	84.13	84.31	84.49	84.67
A(75)	82.67	82.83	83.00	83.17	83.33	83.50	83.67	83.83	84.00	84.17	84.33	84.50	84.67	84.83	85.00
A(76)	83.16	83.31	83.47	83.62	83.78	83.93	84.09	84.24	84.40	84.56	84.71	84.87	85.02	85.18	85.33
A(77)	83.64	83.79	83.93	84.06	84.22	84.37	84.51	84.66	84.80	84.94	85.09	85.23	85.38	85.52	85.67
A(78)	84.13	84.27	84.40	84.53	84.67	84.80	84.93	85.07	85.20	85.33	85.47	85.60	85.73	85.87	86.00
A(79)	84.62	84.74	84.87	84.99	85.11	85.23	85.36	85.48	85.60	85.72	85.84	85.97	86.09	86.21	86.33
A(80)	85.11	85.22	85.33	85.44	85.56	85.67	85.78	85.89	86.00	86.11	86.22	86.33	86.44	86.56	86.67
A(81)	85.60	85.70	85.80	85.90	86.00	86.10	86.20	86.30	86.40	86.50	86.60	86.70	86.80	86.90	87.00
A(82)	86.09	86.18	86.27	86.36	86.44	86.53	86.62	86.71	86.80	86.89	86.98	87.07	87.16	87.24	87.33
A(83)	86.58	86.66	86.73	86.81	86.89	86.97	87.04	87.12	87.20	87.28	87.36	87.43	87.51	87.59	87.67
A(84)	87.07	87.13	87.20	87.27	87.33	87.40	87.47	87.53	87.60	87.67	87.73	87.80	87.87	87.93	88.00
A(85)	87.56	87.61	87.67	87.72	87.78	87.83	87.89	87.94	88.00	88.06	88.11	88.17	88.22	88.28	88.33
A(86)	88.04	88.09	88.13	88.18	88.22	88.27	88.31	88.36	88.40	88.44	88.49	88.53	88.58	88.62	88.67
A(87)	88.53	88.57	88.60	88.63	88.67	88.70	88.73	88.77	88.80	88.83	88.87	88.90	88.93	88.97	89.00
A(88)	89.02	89.04	89.07	89.09	89.11	89.13	89.16	89.18	89.20	89.22	89.24	89.27	89.29	89.31	89.33
A(89)	89.51	89.52	89.53	89.54	89.56	89.57	89.58	89.59	89.60	89.61	89.62	89.63	89.64	89.66	89.67
A(90)	90.00	90.00	90.00	90.00	90.00	90.00	90.00	90.00	90.00	90.00	90.00	90.00	90.00	90.00	90.00

READY RECKONER TABLE FOR A+B (90-A)

90

	B(61)	B(62)	B(63)	B(64)	B(65)	B(66)	B(67)	B(68)	B(69)	B(70)	B(71)	B(72)	B(73)	B(74)	B(75)
A(1)	61.32	62.31	63.30	64.29	65.28	66.27	67.26	68.24	69.23	70.22	71.21	72.20	73.19	74.18	75.17
A(2)	61.64	62.62	63.60	64.58	65.56	66.53	67.51	68.49	69.47	70.44	71.42	72.40	73.38	74.36	75.33
A(3)	61.97	62.93	63.90	64.87	65.83	66.80	67.77	68.73	69.70	70.67	71.63	72.60	73.57	74.53	75.50
A(4)	62.29	63.24	64.20	65.16	66.11	67.07	68.02	68.98	69.93	70.89	71.84	72.80	73.76	74.71	75.67
A(5)	62.61	63.56	64.50	65.44	66.39	67.33	68.28	69.22	70.17	71.11	72.06	73.00	73.94	74.89	75.83
A(6)	62.93	63.87	64.80	65.73	66.67	67.60	68.53	69.47	70.40	71.33	72.27	73.20	74.13	75.07	76.00
A(7)	63.26	64.18	65.10	66.02	66.94	67.87	68.79	69.71	70.63	71.56	72.48	73.40	74.32	75.24	76.17
A(8)	63.58	64.49	65.40	66.31	67.22	68.13	69.04	69.96	70.87	71.78	72.69	73.60	74.51	75.42	76.33
A(9)	63.90	64.80	65.70	66.60	67.50	68.40	69.30	70.20	72.10	72.00	72.90	73.80	74.70	75.60	76.50
A(10)	64.22	65.11	66.00	66.89	67.78	68.67	69.56	70.44	71.33	72.22	73.11	74.00	74.89	75.78	76.67
A(11)	64.54	65.42	66.30	67.18	68.06	68.93	69.81	70.69	71.57	72.44	73.32	74.20	75.08	75.96	76.83
A(12)	64.87	65.73	66.60	67.47	68.33	69.20	70.07	70.93	71.80	72.67	73.53	74.40	75.27	76.13	77.17
A(13)	65.19	66.04	66.90	67.78	68.61	69.47	70.32	71.18	72.03	72.89	73.74	74.60	75.46	76.49	77.33
A(14)	65.51	66.36	67.20	68.04	68.89	69.73	70.58	71.42	72.27	73.11	73.96	74.80	75.83	76.67	77.50
A(15)	65.83	66.67	67.50	68.33	69.17	70.00	70.83	71.67	72.50	73.33	74.17	75.00	76.02	76.84	77.67
A(16)	66.16	66.98	67.80	68.62	69.44	70.27	71.09	71.91	72.73	73.56	74.38	75.20	76.21	77.02	77.83
A(17)	66.68	67.29	68.10	68.91	69.72	70.53	71.34	72.16	72.97	73.78	74.59	75.40	76.40	77.20	78.00
A(18)	66.80	67.60	68.40	69.20	70.00	70.80	71.60	72.40	73.20	74.00	74.80	75.60	76.59	77.36	78.17
A(19)	67.12	67.91	68.70	69.49	70.28	71.07	71.86	72.64	73.43	74.22	75.01	75.80	76.78	77.56	78.33
A(20)	67.44	68.22	69.00	69.78	70.56	71.33	72.11	72.89	73.67	74.44	75.22	76.00	76.78	77.56	78.33
A(21)	67.77	68.53	69.30	70.07	70.80	71.60	72.37	73.13	73.90	74.67	75.43	76.20	76.97	77.73	78.50
A(22)	68.09	68.84	69.60	70.36	71.11	71.87	72.62	73.38	74.13	74.89	75.64	76.40	77.16	77.91	78.67
A(23)	68.14	69.10	69.90	70.64	71.39	72.13	72.88	73.62	74.37	75.11	75.86	76.60	77.34	78.09	78.83
A(24)	68.73	69.47	70.20	70.93	71.67	72.40	73.13	73.87	74.60	75.33	76.07	76.80	77.53	78.27	79.00
A(25)	69.06	69.78	70.50	71.22	71.94	72.67	73.39	74.11	74.83	75.56	76.28	77.00	77.72	78.44	79.17
A(26)	69.38	70.00	70.80	71.51	72.22	72.93	73.64	74.36	75.07	75.78	76.49	77.20	77.91	78.62	79.33
A(27)	69.07	75.40	71.10	71.80	72.50	73.20	73.90	74.60	75.30	76.00	76.70	77.40	78.10	78.80	79.50
A(28)	70.02	70.71	71.40	72.09	72.78	73.47	74.16	74.84	75.53	76.22	76.91	77.60	78.29	78.98	79.67
A(29)	70.34	71.02	71.70	72.38	73.06	73.73	74.41	75.09	75.77	76.44	77.12	77.80	78.48	79.16	79.83
A(30)	70.67	71.33	72.00	72.67	73.33	74.00	74.67	75.33	76.00	76.67	77.33	78.00	78.67	79.33	80.00
A(31)	70.99	71.64	72.30	72.96	73.61	74.27	74.92	75.58	76.23	76.89	77.54	78.20	78.86	79.51	80.17
A(32)	71.31	71.96	72.60	73.24	73.89	74.53	75.18	75.82	76.47	77.11	77.76	78.40	79.04	79.69	80.33
A(33)	71.69	72.27	72.90	73.53	74.17	74.80	75.43	76.07	76.70	77.33	77.97	78.60	79.23	79.87	80.50
A(34)	71.96	72.58	73.20	73.82	74.44	75.07	75.69	76.31	76.93	77.56	78.18	78.80	79.42	80.04	80.67
A(35)	72.28	72.89	73.50	74.11	74.72	75.33	75.94	76.56	77.17	77.78	78.39	79.00	79.61	80.22	80.83
A(36)	72.60	73.20	73.80	74.40	75.00	75.60	76.20	76.80	77.40	78.00	78.60	79.20	79.80	80.40	81.00
A(37)	72.92	73.51	74.10	70.69	75.28	75.87	76.46	77.04	77.63	78.22	78.81	79.40	79.99	80.58	81.17
A(38)	73.24	73.82	74.40	74.99	75.56	76.13	76.71	77.29	77.87	78.44	79.02	79.60	80.18	80.76	81.33
A(39)	73.57	74.13	74.70	75.27	75.83	76.40	76.97	77.53	78.10	78.67	79.23	79.80	80.37	80.93	81.50
A(40)	73.89	74.44	75.00	75.56	76.11	76.67	77.22	77.78	78.33	78.89	79.44	80.00	80.56	81.11	81.67
A(41)	74.21	74.76	75.30	75.84	76.39	76.93	77.48	78.02	78.57	79.11	79.66	80.20	80.74	81.29	81.83
A(42)	74.43	75.07	75.60	76.13	76.67	77.20	77.73	78.27	78.80	79.33	79.87	80.40	80.93	81.47	82.00
A(43)	74.86	75.38	75.90	76.42	76.94	77.47	77.99	78.51	79.03	79.56	80.08	80.60	81.12	81.64	82.17
A(44)	75.18	75.69	76.20	76.71	77.22	77.73	78.24	78.76	79.27	79.78	80.29	80.80	81.31	81.82	82.33
A(45)	75.50	76.00	76.50	77.00	75.50	78.00	78.50	79.00	79.50	80.00	80.50	81.00	81.50	82.00	82.50

READY RECKONER TABLE FOR A+B (90-A)

90

	B(61)	B(62)	B(63)	B(64)	B(65)	B(66)	B(67)	B(68)	B(69)	B(70)	B(71)	B(72)	B(73)	B(74)	B(75)
A(46)	75.82	76.31	76.80	77.29	77.78	78.27	78.76	79.24	79.73	80.22	80.71	81.20	81.69	82.18	82.67
A(47)	76.14	76.62	77.10	77.58	78.06	78.53	79.01	79.49	79.97	80.44	80.92	81.40	81.88	82.36	82.83
A(48)	76.47	76.93	77.40	77.87	78.33	78.80	79.27	79.73	80.20	80.67	81.13	81.60	82.07	82.53	83.00
A(49)	76.79	77.24	77.70	78.16	78.61	79.07	79.52	79.98	80.43	80.89	81.34	81.80	82.26	82.71	83.17
A(50)	77.11	77.56	78.00	78.44	78.89	79.33	79.78	80.22	80.67	81.11	81.56	82.00	82.44	82.89	83.33
A(51)	77.43	77.87	78.30	78.73	79.17	79.60	80.03	80.47	80.90	81.33	81.77	82.20	82.63	83.07	83.50
A(52)	77.76	78.18	78.60	79.02	79.44	79.87	80.29	80.71	81.13	81.56	81.98	82.40	82.82	83.24	83.67
A(53)	78.08	78.49	78.90	79.31	79.72	80.13	80.54	80.96	81.37	81.78	82.19	82.60	83.01	83.42	83.83
A(54)	78.40	78.80	79.20	79.60	80.00	80.40	80.80	81.20	81.60	82.00	82.40	82.80	83.20	83.60	84.00
A(55)	78.72	79.11	79.50	79.60	80.28	80.67	81.06	81.44	81.83	82.22	82.61	83.00	83.39	83.78	84.17
A(56)	79.04	79.42	79.80	80.18	80.56	80.93	81.33	81.69	82.07	82.44	82.82	83.20	83.58	83.96	84.33
A(57)	79.37	79.73	80.10	80.47	80.83	81.20	81.57	81.93	82.30	82.67	83.03	83.40	83.77	84.13	84.50
A(58)	79.69	80.04	80.40	80.76	81.11	81.47	81.82	82.18	82.53	82.89	83.24	83.60	83.96	84.31	84.67
A(59)	80.01	80.36	80.70	81.04	81.39	81.73	82.08	82.42	82.77	83.11	83.46	83.80	84.14	84.49	84.83
A(60)	80.33	80.67	81.00	81.33	81.67	82.00	82.33	82.67	83.00	83.33	83.67	84.00	84.33	84.67	85.00
A(61)	80.66	80.98	81.30	81.62	81.94	82.27	82.59	82.91	83.23	83.56	83.88	84.20	84.52	84.84	85.17
A(62)	80.98	81.29	81.60	81.91	82.22	82.53	82.84	83.16	83.47	83.78	84.09	84.40	84.71	85.02	85.33
A(63)	81.30	81.60	81.90	82.20	82.50	82.80	83.10	82.40	83.70	84.00	84.30	84.60	84.90	85.20	85.50
A(64)	81.62	81.91	82.20	82.49	82.78	83.07	83.36	83.64	83.93	84.22	84.51	84.80	85.09	85.38	85.67
A(65)	81.94	82.22	82.50	82.78	83.06	83.33	83.61	83.89	84.17	84.44	84.72	85.00	85.28	85.56	85.83
A(66)	82.27	82.53	82.80	83.07	83.33	83.60	83.87	84.13	84.40	84.67	84.93	85.20	85.47	85.73	86.00
A(67)	82.59	82.84	83.10	83.36	83.61	83.87	84.12	84.38	84.63	84.89	85.14	85.40	85.65	85.91	86.17
A(68)	82.91	83.16	83.40	83.64	83.89	84.13	84.38	84.62	84.87	85.11	85.36	85.60	85.84	86.09	86.33
A(69)	83.23	83.47	83.70	83.93	84.17	84.40	84.63	84.87	85.10	85.33	85.57	85.80	86.03	86.27	86.50
A(70)	83.56	83.78	84.00	84.22	84.44	84.67	84.89	85.11	85.33	85.56	85.78	86.00	86.22	86.44	86.67
A(71)	83.88	84.09	84.30	84.51	84.72	84.93	85.14	85.36	85.57	85.78	85.99	86.20	86.41	86.62	86.83
A(72)	84.20	84.40	84.60	84.80	85.00	85.20	85.40	85.60	85.80	86.00	86.20	86.40	86.60	86.80	87.00
A(73)	84.52	84.71	84.90	85.09	85.28	85.47	85.66	85.84	86.03	86.22	86.41	86.60	86.79	86.98	87.17
A(74)	84.84	85.02	85.20	85.38	85.56	85.73	85.91	86.09	86.27	86.44	86.62	86.80	86.98	87.16	87.33
A(75)	85.17	85.33	85.50	85.67	85.83	86.00	86.17	86.33	86.50	86.67	86.83	87.00	87.17	87.33	87.50
A(76)	85.49	85.64	85.80	85.96	86.11	86.27	86.42	86.58	86.73	86.89	87.04	87.20	87.36	87.51	87.67
A(77)	85.81	85.96	86.10	86.24	86.39	86.53	86.68	86.82	86.97	87.11	87.26	87.40	87.54	87.69	87.83
A(78)	86.13	86.27	86.40	86.53	86.67	86.80	86.93	87.07	87.20	87.33	87.47	87.60	87.73	87.87	88.00
A(79)	86.46	86.58	86.70	86.82	86.94	87.07	87.19	87.31	87.43	87.56	87.68	87.80	87.92	88.04	88.17
A(80)	86.78	86.89	87.00	87.11	87.22	87.33	87.44	87.56	87.67	87.78	87.89	88.00	88.11	88.22	88.33
A(81)	87.10	87.20	87.30	87.40	87.50	87.60	87.70	87.80	87.90	88.00	88.10	88.20	88.30	88.40	88.50
A(82)	87.42	87.51	87.60	87.69	87.78	87.87	87.96	88.04	88.13	88.22	88.31	88.40	88.49	88.58	88.67
A(83)	87.74	87.82	87.90	87.98	88.06	88.13	88.21	88.29	88.37	88.44	88.52	88.60	88.68	88.76	88.83
A(84)	88.07	88.13	88.20	88.27	88.33	88.40	88.47	88.53	88.60	88.67	88.73	88.80	88.87	88.93	89.00
A(85)	88.39	88.44	88.50	88.56	88.61	88.67	88.72	88.78	88.83	88.89	88.94	89.00	89.06	89.11	89.17
A(86)	88.71	88.76	88.80	88.84	88.89	88.93	88.98	89.02	89.07	89.11	89.16	89.20	89.24	89.29	89.33
A(87)	89.03	89.07	89.10	89.13	89.17	89.20	89.23	89.27	89.30	89.33	89.37	89.40	89.43	89.47	89.50
A(88)	89.36	89.38	89.40	89.42	89.44	89.47	89.49	89.51	89.53	89.56	89.58	89.60	89.62	89.64	89.67
A(89)	89.68	89.69	89.70	89.71	89.72	89.73	89.74	89.76	89.77	89.78	89.79	89.80	89.81	89.82	89.83
A(90)	90.00	90.00	90.00	90.00	90.00	90.00	90.00	90.00	90.00	90.00	90.00	90.00	90.00	90.00	90.00

READY RECKONER TABLE FOR A+B (90-A)

90

	B(76)	B(77)	B(78)	B(79)	B(80)	B(81)	B(82)	B(83)	B(84)	B(85)	B(86)	B(87)	B(88)	B(89)	B(90)
A(1)	76.16	77.14	78.13	79.12	80.11	81.10	82.09	83.08	84.07	85.06	86.04	87.03	88.02	89.01	90.00
A(2)	76.31	77.29	78.27	79.24	80.22	81.20	82.18	83.16	84.13	85.11	86.09	87.07	88.04	89.02	90.00
A(3)	76.47	77.43	78.40	79.37	80.33	81.30	82.27	83.23	84.20	85.17	86.13	87.10	88.07	89.03	90.00
A(4)	76.62	77.58	78.53	79.49	80.44	81.40	82.36	83.31	84.27	85.22	86.18	87.13	88.09	89.04	90.00
A(5)	76.78	77.72	78.67	79.61	80.56	81.50	82.44	83.39	84.33	85.28	86.22	87.17	88.11	89.06	90.00
A(6)	76.93	77.87	78.80	79.73	80.67	81.60	82.53	83.47	84.40	85.33	86.27	87.20	88.13	89.07	90.00
A(7)	77.09	78.01	78.93	79.86	80.78	81.70	82.62	83.54	84.47	85.39	86.31	87.23	88.16	89.09	90.00
A(8)	77.24	78.16	79.07	79.98	80.89	81.80	82.71	83.62	84.53	85.44	86.36	87.27	88.18	89.09	90.00
A(9)	77.40	78.30	79.20	80.10	81.00	81.90	82.80	83.70	84.60	85.50	86.40	87.30	88.20	89.10	90.00
A(10)	77.56	78.44	79.33	80.22	81.11	82.00	82.89	83.78	84.67	85.56	86.44	87.33	88.22	89.11	90.00
A(11)	77.71	78.59	79.47	80.34	81.22	82.10	82.98	83.86	84.73	85.61	86.49	87.37	88.24	89.12	90.00
A(12)	77.87	78.73	79.60	80.47	81.33	82.20	83.07	83.93	84.80	85.67	86.53	87.40	88.27	89.13	90.00
A(13)	78.02	78.88	79.73	80.59	81.44	82.30	83.16	84.01	84.87	85.72	86.58	87.43	88.29	89.16	90.00
A(14)	78.18	79.02	79.87	80.71	81.56	82.40	83.24	84.09	84.93	85.78	86.62	87.47	88.31	89.16	90.00
A(15)	78.33	79.17	80.00	80.83	81.67	82.50	83.33	84.17	85.00	85.83	86.66	87.50	88.33	89.17	90.00
A(16)	78.49	79.31	80.13	80.96	81.78	82.60	83.42	84.24	85.07	85.89	86.71	87.53	88.36	89.19	90.00
A(17)	78.64	79.46	80.27	81.08	81.89	82.70	83.51	84.32	85.13	85.94	86.76	87.57	88.38	89.19	90.00
A(18)	78.80	79.60	80.40	81.20	82.00	82.80	83.60	84.40	85.20	86.00	86.80	87.60	88.40	89.20	90.00
A(19)	78.96	79.74	80.53	81.32	82.11	82.90	83.69	84.48	85.27	86.06	86.84	87.63	88.42	89.21	90.00
A(20)	79.11	79.89	80.67	81.44	82.22	83.00	83.78	84.56	85.33	86.11	86.89	87.67	88.44	89.22	90.00
A(21)	79.27	80.03	80.80	81.57	82.33	83.10	83.87	84.63	85.40	86.17	86.93	87.70	88.47	89.23	90.00
A(22)	79.42	80.18	80.93	81.69	82.44	83.20	83.96	84.71	85.47	86.22	86.98	87.73	88.49	89.24	90.00
A(23)	79.58	80.32	81.07	81.81	82.56	83.30	84.04	84.79	85.53	86.28	87.02	87.77	88.51	89.26	90.00
A(24)	79.73	80.47	81.20	81.93	82.67	83.40	84.13	84.87	85.60	86.33	87.07	87.80	88.53	89.27	90.00
A(25)	79.89	80.61	81.33	82.06	82.78	83.50	84.22	84.94	85.67	86.39	87.11	87.83	88.56	89.28	90.00
A(26)	80.04	80.76	81.47	82.18	82.89	83.60	84.31	85.02	85.73	86.44	87.16	87.89	88.58	89.29	90.00
A(27)	80.20	80.90	81.60	82.30	83.00	83.70	84.40	85.10	85.80	86.50	87.20	87.90	88.60	89.30	90.00
A(28)	80.36	81.04	81.73	82.42	83.11	83.80	84.49	85.18	85.87	86.56	87.24	87.93	88.62	89.31	90.00
A(29)	80.51	81.19	81.87	82.54	83.22	83.90	84.58	85.26	85.93	86.61	87.29	87.97	88.64	89.32	90.00
A(30)	80.67	81.33	82.00	82.67	83.33	84.00	84.67	85.33	86.00	86.67	87.33	88.00	88.67	89.33	90.00
A(31)	80.82	81.48	82.13	82.79	83.44	84.10	84.76	85.41	86.07	86.72	87.38	88.03	88.69	89.34	90.00
A(32)	80.98	81.62	82.27	82.91	83.56	84.20	84.84	85.49	86.13	86.78	87.42	88.07	88.70	89.36	90.00
A(33)	81.13	81.77	82.40	83.03	83.67	84.30	84.93	85.57	86.20	86.83	87.47	88.10	88.73	89.37	90.00
A(34)	81.29	81.91	82.53	83.16	83.78	84.40	85.02	85.64	86.27	86.89	87.51	88.13	88.75	89.38	90.00
A(35)	81.44	82.06	82.67	83.28	83.89	84.50	85.11	85.72	86.33	86.94	87.56	88.17	88.78	89.39	90.00
A(36)	81.60	82.20	82.80	83.40	84.00	84.60	85.20	85.80	86.40	87.00	87.60	88.20	88.80	89.40	90.00
A(37)	81.76	82.34	82.93	83.53	84.11	84.70	85.29	85.88	86.47	87.06	87.64	88.23	88.82	89.41	90.00
A(38)	81.91	82.49	83.07	83.64	84.22	84.80	85.38	85.96	86.53	87.11	87.69	88.27	88.84	89.42	90.00
A(39)	82.07	82.63	83.20	83.77	84.33	84.90	85.47	86.03	86.60	87.17	87.73	88.30	88.87	89.43	90.00
A(40)	82.22	82.78	83.33	83.89	84.44	85.00	85.56	86.11	86.67	87.22	87.78	88.33	88.89	89.44	90.00
A(41)	82.38	82.92	83.47	84.01	84.56	85.10	85.64	86.19	86.73	87.28	87.82	88.37	88.91	89.46	90.00
A(42)	82.53	83.07	83.60	84.13	84.67	85.20	85.73	86.27	86.80	87.33	87.87	88.40	88.93	89.46	90.00
A(43)	83.69	83.21	83.73	84.26	84.78	85.30	85.82	86.34	86.87	87.39	87.91	88.43	88.96	89.48	90.00
A(44)	82.84	83.36	83.87	84.38	84.89	85.40	85.91	86.42	86.93	87.44	87.96	88.47	88.98	89.49	90.00
A(45)	83.00	83.50	84.00	84.50	85.00	85.50	86.00	86.50	87.00	87.50	88.00	88.50	89.00	89.50	90.00

READY RECKONER TABLE FOR A+B (90-A)

90

	B(76)	B(77)	B(78)	B(79)	B(80)	B(81)	B(82)	B(83)	B(84)	B(85)	B(86)	B(87)	B(88)	B(89)	B(90)
A(46)	83.16	83.64	84.13	84.62	85.11	85.60	86.09	86.58	87.07	87.56	88.04	88.53	89.02	89.51	90.00
A(47)	83.31	83.79	84.27	84.74	85.22	85.70	86.18	86.66	87.13	87.61	88.09	88.57	89.04	89.52	90.00
A(48)	83.47	83.93	84.40	84.87	85.33	85.80	86.27	86.73	87.20	87.67	88.13	88.60	89.07	89.53	90.00
A(49)	83.62	84.08	84.53	84.99	85.44	85.90	86.36	86.81	87.27	87.72	88.18	88.63	89.09	89.54	90.00
A(50)	83.78	84.22	84.67	85.11	85.56	86.00	86.44	86.89	87.33	87.78	88.22	87.67	89.11	89.56	90.00
A(51)	83.93	84.37	84.80	85.23	85.67	86.10	86.53	86.97	87.40	87.83	88.27	88.70	89.13	89.57	90.00
A(52)	84.09	84.66	84.93	85.36	85.78	86.20	86.62	87.04	87.47	87.89	88.31	88.73	89.16	89.58	90.00
A(53)	84.24	84.66	85.07	85.48	85.89	86.30	86.71	87.12	87.53	87.94	88.36	88.77	89.18	89.59	90.00
A(54)	84.40	84.80	85.20	85.60	86.00	86.40	86.80	87.20	87.60	88.00	88.40	88.80	89.20	89.60	90.00
A(55)	84.56	84.94	85.33	85.72	86.11	86.50	86.89	87.28	87.67	88.06	88.44	88.83	89.22	89.61	90.00
A(56)	84.71	85.09	85.47	85.84	86.22	86.60	86.98	87.36	87.73	88.11	88.49	88.87	89.24	89.62	90.00
A(57)	84.87	85.23	85.60	85.97	86.33	86.70	87.07	87.43	87.80	88.17	88.53	88.90	89.27	89.63	90.00
A(58)	85.02	85.38	85.73	86.09	86.44	86.80	87.16	87.51	87.87	88.22	88.58	88.93	88.29	89.64	90.00
A(59)	85.18	85.52	85.87	86.21	86.56	86.90	87.24	87.59	87.93	88.28	88.62	88.97	89.31	89.66	90.00
A(60)	85.33	85.67	86.00	86.33	86.67	87.00	87.33	87.67	88.00	88.33	88.67	89.00	89.67	89.67	90.00
A(61)	85.49	85.81	86.13	86.46	86.78	87.10	87.42	87.74	88.07	88.39	88.71	89.03	89.36	89.68	90.00
A(62)	85.64	85.96	86.27	86.58	86.89	87.20	87.51	87.82	88.13	88.44	88.76	89.07	89.38	89.69	90.00
A(63)	85.80	86.10	86.40	86.70	87.00	87.30	87.60	87.90	88.20	88.50	88.80	89.10	89.40	89.70	90.00
A(64)	85.96	86.24	86.53	86.82	87.11	87.40	87.69	87.98	88.27	88.56	88.84	89.13	89.42	89.71	90.00
A(65)	86.11	86.39	86.67	86.94	87.22	87.50	87.78	88.06	88.33	88.61	88.89	89.17	89.44	89.72	90.00
A(66)	86.27	86.53	86.80	87.07	87.33	87.60	87.87	88.13	88.40	88.67	88.93	89.20	89.47	89.73	90.00
A(67)	86.42	86.68	86.93	87.19	87.44	87.70	87.96	88.21	88.47	88.72	88.98	89.23	89.49	89.74	90.00
A(68)	86.58	86.87	87.07	87.31	87.56	87.80	88.04	88.29	88.53	88.78	89.02	89.27	89.51	89.76	90.00
A(69)	86.73	86.97	87.20	87.43	87.67	87.90	88.13	88.37	88.60	88.83	89.07	89.30	89.53	89.77	90.00
A(70)	86.89	87.41	87.33	87.56	87.78	88.00	88.22	88.44	88.67	88.89	89.11	89.33	89.56	89.78	90.00
A(71)	87.04	87.18	87.47	87.68	87.89	88.10	88.31	88.52	88.73	88.94	89.16	89.37	89.58	89.79	90.00
A(72)	87.20	87.40	87.60	87.80	88.00	88.20	88.40	88.60	88.80	89.00	89.20	89.40	89.60	89.80	90.00
A(73)	87.36	87.54	87.73	87.92	88.11	88.30	88.49	88.68	88.87	89.06	89.24	89.43	89.62	89.81	90.00
A(74)	87.51	87.69	87.87	88.04	88.17	88.33	88.50	88.67	88.83	89.11	89.29	89.47	89.64	89.82	90.00
A(75)	87.67	87.83	88.00	88.17	88.33	88.50	88.67	88.83	89.00	89.17	89.33	89.50	89.67	89.83	90.00
A(76)	87.82	87.98	88.13	88.29	88.44	88.60	88.76	88.91	89.07	89.22	89.38	89.53	89.69	89.84	90.00
A(77)	87.98	88.12	88.27	88.41	88.56	88.70	88.84	88.99	89.13	89.28	89.42	89.57	89.71	89.86	90.00
A(78)	88.13	88.27	88.40	88.53	88.67	88.80	88.93	89.07	89.20	89.33	89.47	89.60	89.73	89.87	90.00
A(79)	89.29	88.41	88.53	88.66	88.78	88.90	89.02	89.14	89.27	89.39	89.51	89.63	89.76	89.88	90.00
A(80)	88.45	88.56	88.67	88.78	88.89	89.00	89.11	89.22	89.33	89.44	89.56	89.67	89.78	89.89	90.00
A(81)	88.60	88.70	88.80	88.90	89.00	89.10	89.20	89.30	89.40	89.50	89.60	89.70	89.80	89.90	90.00
A(82)	88.76	88.84	88.93	89.02	89.11	89.20	89.29	89.38	89.47	89.56	89.64	89.73	89.82	89.91	90.00
A(83)	88.91	88.99	89.07	89.14	89.22	89.30	89.38	89.46	89.53	89.61	89.69	89.77	89.84	89.92	90.00
A(84)	89.07	89.13	89.20	89.27	89.33	89.40	89.47	89.53	89.60	89.67	89.73	89.80	89.87	89.93	90.00
A(85)	89.22	89.28	89.33	89.39	89.44	89.50	89.56	89.61	89.67	89.72	89.78	89.83	89.89	89.94	90.00
A(86)	89.38	89.42	89.47	89.51	89.56	89.60	89.64	89.69	89.73	89.78	89.82	89.87	89.91	89.96	90.00
A(87)	89.53	89.57	89.60	89.63	89.67	89.70	89.73	89.77	89.80	89.83	89.87	89.90	89.93	89.97	90.00
A(88)	89.69	89.71	89.73	89.76	89.78	89.80	89.82	89.84	89.87	89.89	89.91	89.93	89.96	89.98	90.00
A(89)	89.87	89.86	89.87	89.88	89.89	89.90	89.91	89.92	89.93	89.94	89.96	89.97	89.98	89.99	90.00
A(90)	90.00	90.00	90.00	90.00	90.00	90.00	90.00	90.00	90.00	90.00	90.00	90.00	90.00	90.00	90.00

STANDING HEIGHTS FOR INDIAN POPULATION (IN INCHES) MEAN AND STANDARD DEVIATIONS

Age	Mean	S.D.	-2S.D.	Mean	S.D.	-2S.D.
Less than 3 months	22.13	2.32	17.49	21.65	2.13	17.39
3 months +	24.68	1.58	21.52	23.98	2.40	21.80
6 months +	25.55	3.19	19.17	25.35	1.43	22.49
9 months +	27.36	1.77	23.82	26.26	1.52	23.22
1 year +	29.09	2.07	24.95	28.54	2.04	24.46
2 year +	32.13	2.10	27.93	31.53	2.28	26.97
3 year +	34.96	2.58	29.80	34.33	2.50	29.33
4 year +	37.80	2.65	32.50	37.20	2.50	32.20
5 year +	40.19	3.16	33.84	39.92	2.90	34.12
6 year +	42.71	2.81	37.09	42.28	3.41	35.46
7 year +	44.84	3.41	38.02	44.04	3.34	37.72
8 year +	46.96	2.89	41.18	46.53	3.03	40.47
9 year +	48.70	3.65	41.40	48.38	2.96	42.46
10 year +	48.97	3.93	41.11	50.55	3.15	44.25
11 year +	52.51	3.83	44.86	52.60	3.73	45.14
12 year +	54.45	3.99	46.47	54.80	4.03	46.74
13 year +	56.93	3.84	49.25	56.65	3.63	49.39
14 year +	59.10	3.95	51.20	58.07	3.82	50.43
15 year +	61.22	3.94	53.34	58.89	3.27	52.35
16 year +	62.79	3.84	55.11	59.44	2.80	53.84
17 year +	63.54	4.11	55.32	59.64	2.95	53.74
18 year +	64.21	3.76	56.69	59.72	2.31	55.10
19 year +	64.37	3.79	56.79	59.72	2.31	55.10
20 year +	64.60	2.75	59.10	59.72	2.32	55.08
21 year +	64.64	2.40	59.84	60.24	2.24	55.76

M.CHAYA RATAN
PRL. SECRETARY TO GOVERNMENT

SECTION OFFICER

Subject - Guidelines for evaluation and assessment of mental illness and procedure for certification.

No. 16-18/97-NI. 1. Mental illness has been recognized as one of the disabilities under Section 2 (i) of the Persons with Disabilities (Equal Opportunities, Protection of Rights and Full Participation) Act, 1995. "Mental illness" has been defined under Section 2(q) of the said Act as any mental disorder other than mental retardation.

2. In order to prescribe guidelines for evaluation and assessment of mental illness and procedure for certification, a Committee was constituted by the Department of Health, Government of India vide Order dated 6th August, 2001 under the Chairmanship of Director General of Health Services on the basis of request made by the Ministry of Social Justice & Empowerment. The Committee has submitted its report.

3. After having considered the report of the Committee, the undersigned is directed to convey the approval of the President to notify the guidelines for evaluation and assessment of mental illness and procedure for certification. Copy of the Report is enclosed herewith as ANNEXURE A.

4. The minimum degree of disability should be 40%. in order to be eligible for any concessions/benefits.

5. According to the Persons with Disabilities (Equal Opportunities, Protection of Rights and Full Participation) Rules, 1996 notified by the Central Government in exercise of the powers conferred by sub-section (1) and (2) of Section 73 of the Persons with Disabilities (Equal Opportunities, Protection of Rights and Full Participation) Act, 1995 (I of 1996): authorities to give Disability Certificate will be a Medical Board duly constituted by the Central or the State Government. The Committee has recommended that certification of disability for the purposes of the Act may be carried out by a Medical Board comprising of the following members -

- | | |
|---|-------------|
| (a) The Medical Superintendent/Principal/Director /Head of the Institution or his nominee | Chairperson |
| (b) Psychiatrist | Member |
| (c) Physician | Member |

6. At least two of the members, including Chairperson of the Board must be present and sign the disability certificate.

7. The State Governments are, therefore, requested to constitute Medical Boards as indicated above immediately.

8. Specified test as indicated in ANNEXURE A should be conducted by the medical board and recorded before a certificate is given.

9. The certificate would be valid for a period of five years for those whose disability is temporary and arc below the age 18 years. For those who acquire permanent disability, the validity can be shown as 'Permanent in the certificate'.

10. The Director General of Health Services, Ministry of Health and Family Welfare shall be the final authority, should there arise any controversy/doubt regarding the interpretation of the definitions/classifications/evaluation tests etc.

SM-T. RAJWANT SANDHU, Jt. Secy.

ANNEXURE A

MINUTES OF THE MEETING

Minutes of the meeting of the committee to review the definition of mental illness and formulating guidelines for assessment of mental illness disability and procedure for certification held on 27th September 2001 (Thursday) under the Chairmanship of DGHS.

A meeting was held under the Chairmanship of DGHS on 27th September to review the definition of mental illness and formulating guidelines for assessment of mental illness disability and procedure for certification.

1. After detailed discussion consensus was reached on the view that the present definition of "mental illness" as contained in the Persons with Disabilities (Equal Opportunities, Protection of Rights and Full Participation) Act, 1995 section 2 (q) may be retained unchanged. This will be most suitable for the purpose of PWD Act.

2. With regard to assessment of disability related to mental illness it was agreed that the Indian Disability Evaluation and Assessment Scale (IDEAS) developed by the Rehabilitation Committee of the Indian Psychiatric Society (IPS) through a task force should be used with modifications for the purposes of the Act. The modified scale, IDEAS is appended.

3. The Committee further recommended that certification of disability for the purposes of the Act may be carried out by, a medical board comprising of the following members:

- | | |
|--|---------------|
| i) The Medical Superintendent /Principal /Director /Head of the institution or his nominee | - Chairperson |
| ii) Psychiatrist | - Member |
| iii) Physician | - Member |

At least two of the members, including Chairperson of the board must be present and sign the disability certificate.

4. Meeting ended with the vote of thanks to the chair.

Indian Disability Evaluation and Assessment Scale)

Ascale for measuring and quantifying disability in mental disorders.

Items -

I. Self Care: Includes taking care of body hygiene, grooming, health including bathing, toileting, dressing eating, taking care of one's health.

II. Interpersonal Activities (Social Relationships): Includes initiating and maintaining interactions with other in contextual and social appropriate manner.

III. Communication and Understanding: Includes communication and conversation with others by producing and comprehending spoken/written/non-verbal messages.

IV. Work: Three areas are Employment/Housework/ Education Measures on any aspect.

1. Performing in Work/Job: Performing in work/employment (paid) employment/self-employment/ family concern or otherwise. Measure ability to perform tasks at employment completely and efficiently and in proper time Includes seeking employment.
2. Performing in Housework: Maintaining household including cooking, caring for other people at home, taking care of belongings etc. Measures ability to take responsibility for and perform household tasks completely and efficiently and in proper time.
3. Performing in school/college: Measures performance education related tasks.

Scores for each item:

- 0- NO disability (none, absent, negligible)
- 1- MILD disability (slight, low)
- 2- MODERATE disability (medium, fair)
- 3- SEVERE disability (high, extreme)
- 4- PROFOUND disability (total cannot do)

TOTAL SCORE

Add scores of the 4 items and obtain a total score

Weight age for Duration of illness (DOI) :

DOI: < 2 years: score to be added is 1

2-5 years: add 2 .

6 -10 years: add 3

> 10 years: add 4

GLOBAL DISABILITY -

Total Disability score + DOI score = Global Disability Score Percentages:

0	No Disability	= 0%
1-6	Mild Disability	= < 40 %
7-13	Moderate Disability	= 40 - 70 %
14-19	Severe Disability	= 71-99%
20	Profound Disability	= 100%
	Cut off for welfare measures	= 40 %

MANUAL FOR "IDEAS" -

In order to score this instrument, information from all possible sources should be obtained. This will include interview of patient, the care given and case notes when available.

1. SELF CARE: This should be regarded as activity guided by social norms and conventions. The broad areas covered are

- a. Maintenance of personal hygiene and physical health.
 - b. Eating habits
 - c. Maintenance of personal belongings and living space
 - a. Does he look after himself. wash his clothes regularly, take a bath and brush his teeth?
 - b. DOES he have regular meals?
 - c. Does he take food of right quality and quantity?
 - d. What about his table manners?
 - e. Does he take care of his personal belongings with reasonable standard of cleanliness and orderliness?
- 0 = No disability

Patient's level and pattern of self-care are normal, within the social cultural and economic context.

1= Mild

Mild deterioration in self-care and appearance (not bathing. shaving, changing clothes for the occasion as

expected). Does not have adverse consequences such as hazards to his health. No embarrassment to family.

2= Moderate

Lack of concern for self-care should be clearly established such as mild deterioration of physical health, obesity, tooth decay &, body odors.

3= Severe

Decline in self-care should be marked in all areas. Patient wearing torn clothes would only wash if made to and would only eat if fed. Evidence of serious hazards to physical health. (Malnutrition, infection, patient unacceptable in public).

4= Profound

Total or near total lack of self-care (Example: risk to physical survival, needs feeding, washing, putting on clothes etc., Constant supervision necessary)

II. Inter Personal Activities

Includes patient's response to questions, requests and demands of others, activities or regulating emotions, activities of initiating, maintaining and terminating interactions and activities of engaging in physical intimacy.

Guiding Questions

- a. What is his behaviour with others?
- b. Is he polite?
- c. Does he respond to questions?
- d. Is he able to regulate verbal and physical aggression?
- e. Is he able to act independently in social interactions?
- f. How does he behave with strangers?
- g. Is he able to maintain friendship?
- h. Does he show physical expression of affection and desire?

Scoring

0= No

Patient gets along reasonably well with people, personal relationships No friction in inter-personal relationships.

1= Mild

Some friction on isolated occasions. Patient known to be nervous or irritable but generally tolerated by others.

2= Moderate

Factual evidence that pattern of response to people is unhealthy. May be seen on more than few occasions. Could isolate himself from others and avoid company.

3= Severe

Behaviour in social situations is undesirable and generalized. Causes serious problems in daily living/or work. Patient is socially ostracized.

4= Profound

Patient in serious and lasting conflict, serious danger to problems of others. Family afraid of potential consequences.

III. Communication and Understanding

Understanding spoken messages as well as written and non-verbal messages and ability to receive messages in order to communicate with others.

1. Questions

- a. Does he avoid talking to people?
- b. When people come home what does he do?
- c. Does he ever visit others?
- d. Is he able to start, maintain and end a conversation?
- e. Does he understand body language and emotions of others such as smiling, crying, screaming, etc.
- f. Does he indulge in reading and writing?
- g. Do you encourage him to be more sociable?

Scoring:

0 = No disability

Patient mixes, talks and generally interacts with people as much as can be expected in his socio-cultural context. No evidence of avoiding people.

1= Mild

Patient described as uncommunicative or solitary in social situations. Signs of social anxiety might be reported.

2= Moderate

A very narrow range of social contacts, evidence of active avoidance of people on some occasions and interference with performance of social rules causes concern to family.

3= Severe

Evidence of more generalized, active avoidance of contact with people (leave the room when visitors arrive and would not answer the door or phone).

4= Profound

Hardly has any contacts and actively avoids people nearly all the time. Eg : may lock himself inside the room. Verbal communication is nil or a bare minimum.

IV. Work

This includes employment, housework and educational performance. Score only one category in case of an overlap.

Employment:

Guiding Questions

- Is he employed/unemployed?
- If employed, does he go to work regularly?
- Does he like his job and coping well with it?
- Can you rely on him financially?
- If unemployed, does he make efforts to find job?

Scoring:

0= No disability.

Patient goes to work regularly and his output and quality of work performance are within acceptable levels for the job.

1= Mild

Noticeable decline in patient's ability to work, to cope with it and meet the demands of work. May threaten to quit.

2= Moderate

Declining work performance, frequent absences, lack of concern about all this. Financial difficulties foreseen.

3= Severe

Marked decline in work performance, disruptive at work, unwilling to adhere to disciplines of work. Threat of losing his job.

4= Profound

Has been largely absent from work, termination imminent. Unemployed and making no efforts to find jobs.

In similar ways, housewives should be rated on the amount, regularity and efficiency in which tasks in the following areas are completed. Consider the amount of help required completing these. Acquiring daily necessities, making, storing and serving of food, cleaning the house, working with those helping with domestic duties such as maids, cooks etc., looking after possessions and valuable in the house.

Students - Assess a score on performance in school/college, regularity, discipline, interest in future studies, behaviour at the educational institution. Those who had to discontinue education on account of mental disability and unable to continue further should be given a score of 4.

IDEAS SCORING SHEET

ITEMS	0	1	2	3	4
Self care					
Interpersonal Activities					
Communication & Understanding					
Work					
A. TOTAL SCORE					
B. DOI SCORE					
GLOBAL SCORE (A+B)					

Annexure II
CERTIFICATE FOR PERSON WITH DISABILITY
Government of Andhra Pradesh

Recent photograph of
the candidate showing
the disability duly
attested by the
Chairperson of the
Medical Board

Medical Board: Name and Address of the Institute/Hospital

ID No. of Person with Disability

Date:.....

1) This is certified that Shri/Smt/Kum
son/wife/daughter of age
resident of
is suffering from permanent/temporary disability of following category:-

A. Locomotor or cerebral palsy:[Orthopaedically Handicapped]

- 1) The disability is in relation to his/her:
- (i) BL-Both legs affected but not arms. (a) Impaired reach
 - (ii) BA-Both arms affected (b) Weakness of grip
 - (iii) BA-Both legs and both arms affected (a) Impaired reach
 - (iv) OL-one leg affected (right or left) (b) Weakness of grip
 - (v) OA-One arm affected (c) Ataxic
 - (vi) BH-Stiff back and hips (Cannot sit or stoop) (a) Impaired reach
 - (vii) MW-Muscular weakness and limited physical endurance. (b) Weakness of grip
 - (c) Ataxic

2) Sub-type of disability

3) Cause of disability

4) Any other information by the Medical Board

B. Blindness or Low Vision:

- 1. (i) B-Blind
- (ii) Low Vision
- 2. Cause of disability
- 3. Any other information by the Medical Board

C. Hearing Impairment:

- 1. Loss of _____ [in words] decibels in the better ear in the conversational range of frequencies.
- 2. Cause of disability
- 3. Any other information by the Medical Board

D. Mental Retardation

- 1. IQ= [in words]
- 2. Cause of disability
- 3. Any other information by the Medical Board

E. Mental Illness:

- 1. Global Disability Score: [in words]
- 2. Cause of disability
- 3. Any other information by the Medical Board

2. This condition is progressive/non-progressive/likely to improve/not likely to improve. Re-assessment of this case is not recommended/is recommended after a period of _____ years _____ months.

3. Percentage of disability in his/her case is _____ percent.[in words]

4. Shri/Smt/Kum _____ meets the following physical requirements for discharge of his/her duties.

- (i)F-can perform work by manipulating with fingers Yes/No
- (ii)PP-can perform work by pulling and pushing Yes/No
- (iii)L-can perform work by lifting Yes/No
- (iv)KC-can perform work by kneeling and crouching Yes/No
- (v)B-can perform work by bending Yes/No
- (vi)S-can perform by sitting Yes/No
- (vii)ST-can perform work by standing Yes/No
- (viii)W-can perform work by walking Yes/No
- (ix)SE-can perform work by seeing Yes/No
- (x)H-can perform work by hearing/speaking Yes/No
- (xi) RW-can perform work by reading and writing Yes/No

5. Identification marks of Person with Disabilities

- a.
- b.

Signature/Thumb impression of
Person with Disability

(Dr. _____)
Member
Medical Board

(Dr. _____)
Member
Medical Board

(Dr. _____)
Chairperson
Medical Board

Note: This is not valid for Medico – Legal cases

GOVERNMENT OF ANDHRA PRADESH

ABSTRACT

WD,CW &DW Dept - Acceptance of lands/ buildings/ contributions for the purpose of strengthening / construction of Govt. institutions for Children/ Women/ Differently abled etc -Naming of institutions after the donor/ philanthropists Orders - Issued

WOMEN DEVP. CHILD WELFARE AND DISABLED WELFARE (MI) DEPARTMENT

G.O.Ms No. 36

Dated: 21st July, 2010.

Read:

Requests made by the District Officers'/ HoDs during review meetings and requests by Philanthropists.

ORDER :

Government with a view to provide shelter, protection and opportunities for development to women and children in need of care and protection has established institutions like Children Homes, Special Homes, Observation Homes, State Homes for women, Hostels and Residential Schools for disabled etc. Apart from these institutions, services are also being rendered to children under 6 years, pregnant mothers through Anganwadi centres under the Integrated Child Development Scheme. Some of these institutions are functioning without proper amenities and inadequate infrastructure. However, there is ample scope for improving the infrastructure and standards in these institutions as many individuals/ organizations have expressed desire to contribute their mite for such improvements.

2. Government with a view to provide access to quality facilities/ services propose to enlist participation from such willing philanthropic individuals/ organizations. The details of the institutions functioning under each Head of Department, i.e Women Development & Child Welfare, Department for the Welfare of Disabled and Senior Citizens and Department of Juvenile Welfare, Correctional Services and Welfare of Street Children are available on the department website <http://wcdsc.ap.nic.in> or at the Institution concerned.

3. Government, after careful examination of the matter, hereby authorize the Director/ Commissioner, Women Development & Child Welfare; the Commissioner, Department for the Welfare of Disabled and Senior Citizens and the Director, Juvenile Welfare, Correctional Services & Welfare of Street Children or District Collectors concerned to accept contributions / donations / lands / buildings etc from philanthropic individuals / organizations as per the guidelines annexed to this GO (Annexure I). Head of Institutions may similarly receive contributions in kind.

4. The contributions made to National Children Fund under Director, WD & CW Department., and Juvenile Welfare Fund under JW, CS & WSC Department., are exempted from Income Tax. Similarly, Commissioner, Department for the Welfare of Disabled and Senior Citizens and the Commissioner/ Director, WD & CW shall obtain Income Tax exemption for the Fund to be started under his / her control.

5. This order issues with the concurrence of Finance Department vide their U.O.No 35070/01/Exp.WD/10, dated 8-6-2010.

(BY ORDER AND IN THE NAME OF THE GOVERNOR OF ANDHRA PRADESH)

M. CHAYA RATAN,
SPL. CHIEF SECRETARY TO GOVERNMENT.

To

All Heads of Departments.

All District Collectors and District Magistrate.

All Regional Deputy Directors of WD&CW.

All Project Directors/ CDPOs through the Regional Deputy Directors.

GUIDELINES

- I. Any individual including NRIs / or Organizations etc willing to provide funding/ contribution can access "U Can Help" at home page of department website and for other details at <http://wcdsc.ap.nic.in> or obtain same from Institution concerned.
- II. Any individual/ organization who is willing to contribute amount equivalent to the cost of the building/ institutions concerned or a room can have the building / room as case may be named after individual donor/ philanthropist or any name proposed by him provided such contribution and name is acceptable to the Head of the Department / District Collector concerned. The depiction of the name of the building should be in the sequence of name of the donor followed by nature of institution, Department name (being the owner of the institution), Government of A.P.
- III. Those who desire to donate building after construction should construct the building as per the approved type design as approved by the Head of Department / Government for that particular institution.
- IV. The donations/ contributions/land/ building donated should not be diverted or nor should there be deviation from the original agreement or for the purpose for which it is made by the donor. In case of unavoidable circumstances warranting such deviation, it should be done with the consent of the donor.
- V. All such contributions including contributions in kind such as books, musical instruments, games material etc shall be utilized strictly, (provided the same is acceptable to the Head of the Institution) for the benefit of the inmates and in such manner as desired by the donor.
- VI. Any diversion or misuse of such contribution by any staff shall entail stringent action and prosecution.
- VII. Instructors including retired teachers, employees etc who are willing to teach yoga/ music/ dance /musical instruments /conduct debates and any such activity to develop skills etc can render their services on voluntary basis. Their services will be utilized subject to verification of their antecedents, character, and reputation etc by the head of the institution. After such verification and permission of Head of the Department at District level and District Collector, the services of such persons shall be used during day time only upto 5:00 PM. Only women instructors will be allowed to teach in girl's institutions. The particulars of all such volunteers shall be made available to District Officer concerned and posted on the website.
- VIII. Sponsors willing to encourage the achievement of the inmates in studies as well as in other fields can sponsor studies in institutions of repute or sponsor awards/ trophies/ medals /cash incentives etc to the best performers/ best institutions in state or district, based on such assessment / criteria as they may prescribe which shall be fair and transparent and should be acceptable to Head of the Department as well.
- IX. All Heads of Departments / District Heads and all institution heads shall invariably update the information of respective institutions on the website on 1st of April and 1st October every year.
- X. The contribution shall be made as indicated in the website i.e through an account payee cheque in favour of the Head of the Department of that institution as shown below. Cash transactions should not be entertained.

Sl. No.	Name of the HOD	Institutions under their control	Acct Name / Account Payee cheque in favour of
1.	The Director, WD & CW Department, Hyderabad.	<p>Women: State Homes, Service Homes, Swadhar Home, Working Women's Hostels, Rescue Homes, Collegiate Homes, Short Stay Homes, Old Age Homes etc.</p> <p>Children: AWCs, Children Homes, Sishu Vihars etc. (All children Institutions)</p>	<p>1) CEO, AP Society for Protection and Empowerment of Women and Children A/C No. 857129600 (IFSC Code: IDIB000M171) Indian Bank, Microsate Branch, Vengalrao Nagar, Ameerpet, Hyderabad. Or 2) Chairperson and District Collector, District Society for Protection & Empowerment of Women and Children, District. (Specify the Name and place of the institution and purpose for which amount is provided on reverse side of Cheque).</p> <p>1) National Children's Fund, Andhra Pradesh. Account No. 20152571324 Allahabad Bank, Maruti Nagar Branch, Yousufguda Road, Hyderabad. IFSC Code: ALLA0210732 Or 2) Chairperson and District Collector, District Society for Protection & Empowerment of Women and Children, District. (Specify the Name and place of the institution and purpose for which amount is provided on reverse side of Cheque).</p>
2.	The Commissioner, Dept for the Welfare of Disabled and Senior Citizens, Hyderabad.	Hostels and Homes, Residential Schools etc.	<p>1) CEO, AP Society for Protection and Empowerment of Women and Children. A/C. No. 857129600 (IFSC Code: IDIB000M171) Indian Bank, Microsate Branch, Vengalrao Nagar, Ameerpet. Or 2) Chairperson and District Collector, District Society for Protection & Empowerment of Women and Children,District. (Specify the Name and place of the institution and purpose for which amount is provided on reverse side of Cheque).</p>
3.	The Director JW, CS & WSC Dept, Hyderabad.	Objeveration Homes, Children Homes, Shelter homes, special cum children homes for girls etc.	<p>1) Juvenile Welfare Fund Acct No. - 10002410670 State Bank of India, Abids Circle, Hyderabad. IFSC Code : SBI N0004297 Or 2) Chairperson and District Collector, District Society for Protection & Empowerment of Women and Children,District. (Specify the Name and place of the institution and purpose for which amount is provided on reverse side of Cheque).</p>

GOVERNMENT OF ANDHRA PRADESH

ABSTRACT

Women Development Child Welfare & Disabled Welfare Department - The Maintenance and Welfare of Parents and Senior Citizens, Act. 2007 - Operation of the Act came into force in the Andhra Pradesh - Notification orders - Issued.

WOMEN DEV. CHILD WELFARE & DISABLED WELFARE (DW) DEPT.

G.O.Ms. No. 10

Dt. 22-04-2008

ORDER

The following Notification will be published in the next issue of the Andhra Pradesh Gazette dated 28-04-2008.

NOTIFICATION

In exercise of the powers conferred by sub section (3) of section I the Maintenance and Welfare of Parents and Senior Citizens, Act 2007. (Central Act No. 56 of 2007), the Government of Andhra Pradesh hereby notify the date 28-04-2008 on which the provisions of the said Act shall come into force.

(BY ORDER AND IN THE NAME OF THE GOVERNOR OF ANDHRA PRADESH)

M. CHAYA RATAN
PRL. SECRETARY TO GOVERNMENT

To,
The Commissioner, Printing, Stationery and Stores.
Purchase (Gazette Notification Wing), AP., Hyderabad. He is requested to publish the Notification in the A.P. Gazette and 500 copies of the Gazette to this Department.
The Commissioner, Dept. for the Welfare of Disabled and Senior Citizens, Hyderabad.
All the Departments in Secretariat
All Heads of the Department.
All the District Collectors
The Commissioner, Information and Publication Relations, Hyd with a request to give wide publicity.
S.F. / S.Cs

GOVERNMENT OF ANDHRA PRADESH

ABSTRACT

WD CW & DW Department - Constitution of Appellate Tribunals under Section 15 (1) of the Maintenance and Welfare of Parents and Senior Citizens Act, 2007 (Central Act 56 of 2007) - Orders - Issued.

WOMEN DEV. CHILD WELFARE & DISABLED WELFARE (DW) DEPT

G.O. Ms. No. 27

Dt. 19-8-2008

Read :

G.O.Ms. No. 10, WD CW & DW (DW.AI) Dept. dt. 22-4-2008.

ORDER

The Following Notification shall be published in the next issue of the Andhra Pradesh Gazette dated 25-08-2008.

NOTIFICATION

In exercise of the powers conferred under sub section (1) of Section 15 of the Maintenance and Welfare of Parents and Senior Citizens Act, 2007 (central Act 56 of 2007), the Government of Andhra Pradesh hereby Constitute Appellate Tribunal for each district presided over by the District Collector, representative of Senior Citizens Association as Member, Assistant Director, Dept. for the Welfare of Disabled and Senior Citizens as Convenor to the Appellate Tribunal to hear the appeals against the orders of the Tribunal.

(BY ORDER AND IN THE NAME OF GOVERNOR OF ANDHRA PRADESH)

M. CHAYA RATAN

PRL. SECRETARY TO GOVERNMENT

The Commissioner, Printing, Stationery and Stores.

Purchase (Gazette Notification Wing), Ap., Hyderabad. He is requested to publish the Notification in the A.P. Gazette and 500 copies of the Gazette to this department.

The Commissioner, Dept. for the Welfare of Disabled and Senior Citizens, Hyderabad.

All the Revenue Divisional Officers in the State.

The Secretary to Govt. of India, Ministry of Social Justice and Empowerment, Shastri Bhavan, New Delhi.

Law (J) Department

All the Departments in Secretariat, All heads of Departments

All the District Collectors

The Commissioner, Information and Publication Relations, Hyd with a request to give wide publicity.

S.F. / S.C.s

GOVERNMENT OF ANDHRA PRADESH

ABSTRACT

WD, CW & DW Department - Constitution of Tribunals under Section 7 (1) of the Maintenance and Welfare of Parents and Senior Citizens Act. 2007 (Central Act 56 of 2007) - Orders - Issued

WOMEN DEV. CHILD WELFARE & DISABLED WELFARE (DW) DEPT.

G.O.Ms. No. 28

Dt. 19-08-2008

Read :

G.O. Ms. No. 10, WD, CW & DW (DW-A1) Dept. dt. 22-4-2008.

ORDER

The following Notification shall be published in the next issue of the Andhra Pradesh Gazette date 25-8-2008.

NOTIFICATION

In exercise of the powers conferred under sub sections (1) Section 7 of the Maintenance and Welfare of Parents and Senior Citizens Act, 2007 (Central Act 56 of 2007), the Government of Andhra Pradesh hereby Constitute the Tribunals for each Sub Division headed by Sub Divisional Officer (RDO) with Assistant Director Dept. for the Welfare of Disabled and Senior Citizens as Member Convener, for the purpose of adjudicating and deciding upon the orders for maintenance under Section 5 of the Act.

(BY ORDER AND IN THE NAME OF THE GOVERNOR OF ANDHRA PRADESH)

M. CHAYA RATAN

PRL. SECRETARY TO GOVERNMENT

To

The Commissioner, Printing, Stationery and Stores.

Purchase (Gazette Notification Wing), AP., Hyderabad. He is requested to publish the Notification in the A.P. Gazette and 500 copies of the Gazette to this department.

The Commissioner, Dept. for the Welfare of Disabled and Senior Citizens, Hyderabad.

All the Revenue Divisional Officers in the State.

The Secretary to Govt. of India, Ministry of Social Justice and Empowerment, Shastri Bhavan, New Delhi. Law (J) Department.

All the Departments in Secretariat, All Heads of Departments.

All the District Collectors.

The Commissioner, Information and Publication Relations, Hyd. with a request to give wide publicity. S.F. / S.Cs.

**SCHEMES/ CONCESSIONS PROVIDED TO DISABLED PERSONS
IN ANDHRA PRADESH**

S.No.	Concession	Eligibility
DISABLED WELFARE		
1	Prematric Scholarships from Class I to X Rs. 700/- PA from Class I to V Rs. 1000/- P A from Class VI to VIII Rs. 1820/- P A from Class IX & X (G.O.Ms.No. 44, WD,CW&DW(DW)Dept., dt. 24-11-2008)	<ul style="list-style-type: none"> • 40% and above disability • Income Ceiling Rs 1,00,000/- PA • Must be a student in any Govt. or Private Recognized Institute
2	Postmatric Scholarships from Intermediate & above classes (Enhanced the rates on par with SC students vide G.O.Ms.No.21, WD,CW&DW (DW.A 1) Dept., dt. 3-7-2008)	<ul style="list-style-type: none"> • 40% and above disability • Must be a student in any Govt. or Private Recognized Institute
3	Scholarships to MR Students Rs. 1000/- PA (G.O.Ms.No. 556,SW(G2) Dept., dt. 25-7-1985)	<ul style="list-style-type: none"> • 40% and above disability • Must be a student of Special school run by NGO which does not receive Grant-in-Aid • Income Ceiling Rs. 1,00,000/- P A
4	Scholarships to Research Scholars Rs.4000/- per annum for S/ship Rs.1 ,000/- per annum towards Contingencies (G.O.Rt.No. 579, S.W.(G2)Dept., dt.26-7-1985)	<ul style="list-style-type: none"> • 40% and above disability • Must be a student of M.Phil and Ph.D. courses, • Income ceiling Rs. 1,00,000/-
5	Coaching for Competitive Typewriting and Shorthand Examinations Rs. 18/- for Typewriting Lower Grade Rs. 20/- for Typewriting Higher Grade Rs. 25/- for Shorthand Lower Grade Rs. 30/- for Shorthand Higher Grade (G.O.Rt.No. 561, S.W.Dept., d. 25-7-1985)	<ul style="list-style-type: none"> • 40% and above disability • Income below Rs. 1,00,000/- PA
6	Petrol subsidy (As per Govt. of India guidelines)	<ul style="list-style-type: none"> • 40% and above disability • Income ceiling • 50% subsidy purchase of petrol/diesel • 15 lts per month for 2 Horse power and below • 25 lts per month for more than 2 Horse power
7	Tuition fees to the students studying professional courses: (G.O.Ms.No.21, WD,CW&DW (DW.A 1) Dept., dt. 3-7-2008)	<ul style="list-style-type: none"> • 40% and above disability • For M.B.B.S., B.E., B. Tech., M.B.A., Computer, B.Ed., etc., • Income ceiling RS.1 ,00,000/- per annum. • Reimbursed on par with Scheduled Caste students for merit students only.
8	Incentive awards for Marriages between disabled and normal persons: RS.10,000/- (G.O.Ms.No. 18, WD,CW&DW(DW) Dept dt. 19-6-2008)	<ul style="list-style-type: none"> • 40% and above disability • To be applied before year of performing their marriage

S.No.	Concession	Eligibility
9	Books and Instruments to I.T.I. and Polytechnic students: Rs. 80/- to I.T.I. students per annum Rs.103/- to Rs.549/-per annum to depending upon the course. (G.O.Rt.No. 557, S.W.(G2) Dept., dt.25-7-1985)	<ul style="list-style-type: none"> • 40% and above disability • Income below Rs. 1.00 lakh PA
10.	Reimbursement of Tuition Fees to Hostel Boarders for Post Matric Courses Rs.500/- per annum (G.O.Rt.No. 555, S.WDept., dt. 25-7-1985)	<ul style="list-style-type: none"> • 40% and above disability • For hostel boarders studying post-matric courses • Income below 12,000/- PA
11	Reimbursement of Tuition Fees to Pre Matric Hostel Boarders: Rs.250/- per annum per boarder (G.O.Rt.No. 580, S.WDept., dt. 26-7-1985)	<ul style="list-style-type: none"> • 40% and above disability • For hostel boarders studying post matric courses • Income below 12,000/- PA • 40% of disability
12	Supply of Braille Text Books to Pre-matric students: Braille text books I to X on free of cost (G.O.Rt.No. 562, S.W.(G 1) dept., dt.25-7-1985)	<ul style="list-style-type: none"> • 40% and above disability
13	Supply of Note Books to the Hostel Boarders Rs.150.00 per boarder per annum.	<ul style="list-style-type: none"> • 40% and above disability • All the boarders are supplied exercise note books etc., • Visually disabled are also supplied thick drawing sheets or writing purpose in Braille script.
14	Economic Rehabilitation: RS.3,000/- (G.O.Ms.No.393, S.W.(G)Dept., dt. 16-10-1977)	<ul style="list-style-type: none"> • to enable them to make a living • 30% subsidy of total outlay of the scheme • income is less than RS.24,000/- per annum • 40% and above disability
15	Financial Assistance to Advocates Rs.1,700/-	<ul style="list-style-type: none"> • income is less than RS.12,000/-. • Sanctioned Irrespective of Category • Annual income is less than RS.12,000/-. • 40% and above disability
16	Purchase of Motorized Vehicle& Sophisticated prosthetic aids etc., Rs. 5000/- as subsidy [G.O.Rt.No. 194, WD,CW&DW(DW.A2) Dept., dt. 30-6-2008)	<ul style="list-style-type: none"> • For Higher Education/Professional courses • Direct Loan not exceeding Rs. 60,000/- • Payable from (2) years after completion of course • Recovery in monthly installments in three years • Severely challenged students are eligible
RURAL DEVELOPMENT		
1.	Disabled Pension Rs.500/- (G.O.Ms.No. 454, PR&RD(RD.II) Dept., dt. 14-11-2008)	<ul style="list-style-type: none"> • Mentally retarded persons below IQ 40 are eligible • 40% and above disability is eligible in respect of OH,VH and HH categories • Irrespective of Age

TRA VEL CONCESSIONS

1.	APSRTC	<ul style="list-style-type: none"> Mentally retarded persons below IQ 40 are eligible Visually handicapped who are totally blind ie., loss of sight in two eyes (100%) are eligible Hearing Handicapped, whose sense of hearing and speaking is non-functional for any purpose of life and does not hear and understand sound even with amplified speech Orthopaedicaliy handicapped person with 40% and above disability is eligible Dwarf persons who are declared as Orthopaedicaliy Handicapped
2.	Railway concessions	<ul style="list-style-type: none"> Blind persons accompanied by an escort for any purpose eligible for 50% to both in 1st and 2nd Class Blind persons traveling alone for any purpose 75% both 1st and 2nd Class All categories of Orthopaedicaliy handicapped persons accompanied by an escort, for any purpose 75% to both 1st and 2nd Class
3.	Indian Airlines	<ul style="list-style-type: none"> 50% concession to blind persons with escort for flight within India for any purpose.

HOMES/HOSTELS

1	Diet charges	
	I to VII Class	Rs. 473/- PM
	VIII to Intermediate	Rs. 535/- PM
2	Cosmetic Charges	
	Boys/Men	Rs. 50/- PM
	Girls/Women	Rs. 75/- PM
3	Haircutting Charges	Rs. 12/- PM
4	Stitching Charges	Rs. 40/- per pair
	Rs. 80/- for two pairs	
5	Supply of Uniform	Four pairs of uniform per annum
6	Supply of Bedding Material	One set of bedding material Rs. 300/- every year with price escalation @ 10% every year

CONCESSIONS OFFERED BY THE CENTRAL GOVERNMENT TO THE PERSONS WITH DISABILITIES

1. TRAVEL CONCESSIONS FOR THE DISABLED

(a) By Train

As per the order of Ministry of Railways, Government of India, the following concessions are available to the disabled:

i) Blind Person

The blind person travelling alone or with an escort, on production of a certificate from Government doctor or a registered medical practitioner, is eligible to get the concession as below:

Element of Concession

Class	First	Second	Sleeper	Season Ticket	
	Class	Class	Class	First Class	Second Class
Percentage of concession	75	75	75	50	50

The concession certificate may be issued by the Station Master on collection of the certificate form and a copy of original certificate duly attested by a Gazetted Officer, M.P., M.L.A, etc. may be produced while collecting the ticket. The blind person may not be present at the station for purchase of the ticket.

(ii) Orthopaedically Handicapped Person

The orthopaedically handicapped person travelling with an escort, on production of a certificate from Government doctor to the effect that the person concerned is orthopaedically handicapped and cannot travel without the assistance of an escort, is eligible for getting concession.

Element of Concession

Class	First	Second	Sleeper	Season Ticket	
	Class	Class	Class	First Class	Second Class
Percentage of concession	75	75	75	50	50

All categories of Orthopaedically Handicapped persons/patients accompanied by escort, when travelling for admission or on discharge from hospital where the O.H. persons are treated or for consultation with Medical Expert, on production of a certificate from a government doctor/orthopaedic surgeon that the person is a bona fide O.H. person and he cannot travel without an escort for availing concession.

(iii) Deaf & Dumb Person

A Deaf & Dumb person travelling alone (both afflictions together in the same person) on production of certificate from a government doctor is eligible for the concession.

Element of Concession

Class	First	Second	Sleeper	Season Ticket	
	Class	Class	Class	First Class	Second Class
Percentage of concession	75	75	75	50	50

Notes: (i) A deaf person is allowed 50% concession in railway fare both in first and second class, but concession is not available for the escort.

(ij) A deaf & dumb person is permitted to travel by 2-tier A.C. Sleeper on payment of concessional fare for first class and full surcharge for 2-tier A.C. Sleeper).

(iv) Mentally Retarded Person

A Mentally Retarded person, accompanied by an escort, on production of a certificate in the prescribed form, from a government doctor, is eligible to get the concession.

Element of Concession

Element of Concession

Class	First	Second	Sleeper	Season Ticket	
	Class	Class	Class	First Class	Second Class
Percentage of concession	75	75	75	50	50

Note: Mentally Retarded person is permitted to travel by 2-tier A.C. Sleeper on payment of concessional fare for first class and full surcharge for 2-tier A.C. Sleeper.

Facility of issue of concessional return ticket will also be available in one month from the date of commencement of outward journey. M.R. person should be given preference in allotment of coupe on reservation in first class, if required. Free ticket for one escort is available for every two persons in the same class of carriage whether they hold adult or half ticket.

All the concessional fares shall be calculated on the basis of the basic railway fare for the journey. No person/party will be allowed more than one concession at one time.

The holder of a concession ticket will not be permitted to change the ticket to a higher class by paying the difference except in the case of T.B. and Cancer patient, leprosy patient, etc. The break-up journey shall not be allowed on a concession ticket for a specific journey, for example, students travelling for an examination centre, patient travelling to/from a hospital, professor travelling from/to a conference, etc. The break journey will be allowed only if it is a natural event. During break journey, the passenger has to endorse the ticket alongwith Station Master's initial, date and station code. Refund of the untravelled journey on such tickets will not be allowed.

(b) By Air

(i) Blind Persons

The Indian Airlines Corporation allows 50 percent concessional fare to blind persons on single journey or single fare round trip journey on all domestic flights. To avail this facility (for blind persons) they have to produce a certificate from a medical practitioner. Air Hostess/Steward will look after the blind persons not accompanied by escorts in flight. The Public Relation Officer or the Traffic Officer Incharge at the airport will tender necessary assistance to such infirm passengers at the airport. Escorts are to pay full fare. This concession cannot be combined with any other concessional fare allowed by the Indian Airlines.

(ii) Locomotor Disability

Locomotor Disabled persons (80% and above) are allowed following concessions in Indian Airlines :

- (a) 50% of Normal Economy Class INR Fare or Point to Point Fare. Full Inland Air Travel Tax and Passenger Service Fee applicable.
- (b) 50% of INR fare applicable to foreigners resident in India for travel on Domestic Sectors. Full Inland Air Travel Tax and Passenger Service Fee applicable.

2. COMMUNICATION

(a) Postage

Payment of postage, both inland and foreign, for transmission by post of Blind Literature packets is exempted

if sent by surface route only. If packets are to be sent by air, prescribed air mail charges should be paid.

The relevant rule from the Post Office Guide is reproduced below:

Exemption from Postal Fees

1. 'Blind Literature' packets are exempted from the payment of postage and also for (i) registration fee, (ii) fee for acknowledgement, and (iii) fee for the attested copy of the receipt.
2. Postage free 'Blind Literature' packets will be transmitted by surface route only, and if they are to be sent by air, the air mail charge as prescribed for packets has to be paid.

Contents and Conditions of Posting

Papers any kind, periodicals and books printed in Braille or other special type for the use of the blind may be transmitted by post as 'Blind Literature' packets provided that they are posted in accordance with the following conditions:

Plates bearing the characters of writing, sound records for the use of the blind, and discs, films, tapes and wires on which spoken message for the blind have been recorded, when sent by, or addressed to, an officially recognised institution for the blind, shall also be treated as 'Blind Literature'

- (a) The packets shall consist only of articles specially impressed as described above for the use of the blind, and shall not contain any communication either in writing or printed in ordinary type, except the title and table of contents of the book or periodical and any key to, or instructions for the use of special type, or any enclosure except a level for the return of the packet.
- (b) The packet shall bear on the outside the inscription 'Literature for the Blind' and the written or printed name and address of the sender.
- (c) The packet shall be posted without a cover, or in cover open at both ends, which can easily be removed for the purpose of examination.
- (d) No 'Blind Literature' packet may weigh more than 7 kg.
- (e) 'Blind Literature' packets are subject to the same limits of dimensions as printed papers.

Penalty for Breach of Condition

Should any of the conditions mentioned above be infringed, the packet (unless it is admissible as an ordinary packet) will be charged on delivery with letter or parcel postage, whichever may be less.

Rule 304,305 and 306 in regard to definition of 'Blind Literature' Conditions and Exemption from Postal fees in respect of Foreign postage are the same as rescribed in rule 129 and 130 in regard to Inland Postage. However, the penalty for breach of conditions in respect of foreign postage is specified under Rule 307 -Penalty for Breach of Conditions:

'Blind Literature' packets which contain any note or document having the character of actual and personal correspondance, or which are not made up in such a manner as to admit of easy examination of the contents, or which contain postage stamps, form of pre-payment whether obliterated or not or paper representing any value, or which infringe any of the foregoing conditions will not be forwarded, but will be returned to the sender and will be charged on delivery with letter or parcel postage at the internal postage rate whichever is applicable. If the sender wishes to report the article after complying with the necessary conditions, he may do so. It is permissible in such cases to use the original wrapper, but the use of a fresh wrapper is preferable and is recommended.

(b) Telecommuncation

Concessional Telephone Connection to Blind Persons

It has been decided to provide telephone facility to blind persons on concession and priority basis on the following terms:

Rental Rebate-50 percent of the normal rental.

Advance Rental-50 percent of the annual advance rental and bimonthly rental as applicable to a private

subscriber. This facility is available in Non-OYT (S) category only.

(c) Preference in Allotment of STD/PCO to Handicapped Persons

Educated unemployed persons are eligible for allotment of STD/PCOs. The educational qualification for the applicant is:

- VIIIth or Middle School Pass for rural areas.
- Atleast Matriculation or High School for urban areas.

3. CUSTOMS CONCESSIONS

Individuals

(Notification No. 105/86 dated 17.2.86 Annexure Issued by the Deptt. of Revenue, Ministry of Finance)

The Central Government exempts goods specified below, when imported into India by a handicapped or disabled person for his personal use, from the whole of the duty of customs and the additional duty subject to the condition that the importer produces to the Assistant Collector of Customs, at the time of importation, a certificate from the Civil Surgeon of the District, Medical Officer or the Administrative Medical Officer or the Director of Health Services of the concerned State or a Specialist in the concerned speciality attached to a Govt. Hospital or a recognised medical college to the effect that the importer suffers from the particular handicap or disability and that the imported goods in respect of which the exemption is claimed are essential to overcome the said handicap or disability.

1. Braille writers and Braille writing equipment
2. Hand writing equipment, Braille Frames, Slates, writing guides, Braille Erasers, Script writing guides.
3. Canes, Electronic aids like the Sonic Guide.
4. Optical, Environmental Sensors.
5. Arithmetic Aids like the Taylor Frame (Arithmetic and Algebra Types) Cubarythm, Speaking or Braille Calculator.
6. Geometrical Aids like Combined Graph and Mathematical Demonstration Board, Braille Protractors, Scales Compasses and Spar Wheels.
7. Electronic measuring equipment, such as calipers, micrometers, comparators, gauges, blocks levels, and yard sticks.
8. Drafting drawing aids, tactile displays.
9. Specially adapted clocks and watches.
10. Orthopaedic appliances falling under Heading 90.21 of the First Schedule to the said Tariff Act.
11. Wheel Chairs falling under Heading No. 87.13 of the said First Schedule.
12. Artificial electronic Larynx and Spares thereof.

Institutions

As per notification C.S.R. No. 550 (E) dated 10.11.1978 issued by the Department of Revenue, Ministry of Finance, Government of India, the Institutions (including Registered Co-operative Societies) for the Blind and the Deaf are permitted to import equipment and apparatus as below, being bonafide gifts to, as purchased out of donations received in foreign exchange by such insititutions from (i) the whole of the duty of customs leviable thereon under the first Schedule to the Customs Tariff Act, 1975 (51 of 1975); (ii) the whole of the auxiliary duty of customs leviable under sub-section (l) section 35 of the Finace Act; and (iii) the whole of the additional duty leviable thereon under section 3 of said Customs Tariff Act at the time of importation of such goods into India:

- (a) All tangible appliances for the blind.
- (b) Hearing aids and other audio-visual aids for the education of the deaf.
- (c) Vocational aids for the blind and the deaf.

- (d) Articles including instruments, apparatus, appliances, machinery and spares or component parts of accessories thereof required by such institution for the purpose of giving training or imparting instructions to the blind and the deaf.

Instructions

Where any such institution is scheduled to begin function only after the importation of the goods specified above the exemption shall not apply in respect of the goods imported by that institution, unless an undertaking in writing is given by the President or Secretary of that Institution that it will begin to function within a period of six months from the date of importation of the goods.

Provided that in any particular case, the aforesaid period of six months may, on sufficient cause being shown, be extended by the Collector of Customs concerned such further period as, he may deem fit.

Where goods have been purchased out of donations received abroad in foreign exchange, the institution has been permitted to maintain an account abroad by the Reserve Bank of India for the purpose of receiving funds donated overseas.

Exemption for Braille Paper

Ministry of Finance (Department of Revenue) vide their Notification dated 1st March, 1981, has exempted braille paper, falling under item No. 17 of the First Schedule to the Central Excise and Salt Act, 1994 (1 of 1994) from the whole of the duty of excise leviable thereon subject to the condition that such paper is supplied direct to a school for the blind or to a braille press against an indent placed by the National Institute for the Visually Handicapped, Dehradun.

Import of Audio Cassettes

Ministry of Finance (Department of Revenue) vide their Notification No. 379/86-Customs (F-14-839/86 C) dated 3rd July, 1986, has exempted audio cassettes, falling within Chapter 85 of the First Schedule to the Customs Tariff Act, 1975 (51 of 1975) newspapers or magazines for the blind when consigned by an organisation and imported into India by an organisation:

1. The whole of the duty of customs leviable thereon, which is specified in the said First Schedule,
2. The whole of the additional duty leviable thereon under Section 3 of the said Customs Tariff Act subject to the conditions that-
 - (a) The audio cassettes so imported shall be re-exported within one year from the date on which these are imported into India or a such extended period as the Assistant Collector of Customs may allow,
 - (b) the importer executes an undertaking binding himself to pay an amount equal to the duty leviable on the audio cassettes at the time of import to the Assistant Collector of Customs in the event of failure to re-export the said audio cassettes within the period specified or, as the case may be, such extended period as may be allowed; and
 - (c) the importer produces the audio cassettes before the proper officer for identification before re-export.

4. CONVEYANCE ALLOWANCE

In accordance with the revised Orders No.F.19029/2/86-E.IV & F. 19029/ 1/ 89-E.IV dated 16.5.87 & 12.9.89 respectively, issued by the Ministry of Finance, Department of Expenditure, the Central Government employees who are on regular establishment (including work charged staff) and who are blind or orthopaedically handicapped (with disability of upper or lower extremities) are to be granted conveyance allowance at 5 percent of basic pay subject to a maximum of Rs. 100 p.m. subject to the following conditions:

- An orthopaedically handicapped employee will be eligible for conveyance allowance only if he/she has a minimum 40 percent permanent/ partial disability of either upper or lower limbs or 50 percent permanent/partial disability of both upper and lower limbs together.
- Conveyance allowance will be admissible to the orthopaedically handicapped employee on the recommendation of the head of Orthopaedic Department of a Government Civil Hospital.

- In the case of a blind employee the allowance will be admissible on the recommendation of the head of Ophthalmological Department of a Government Civil Hospital.
- Conveyance allowance is also applied to Central Government employees suffering from spinal deformity (generally known as hunch back disability) at the same rate as available to other Physically Handicapped persons.
- The allowance will not be admissible during leave (except casual leave), joining time or suspension.

5. CHILDREN'S EDUCATIONAL ALLOWANCE

As per Office Memorandum No.21011/21/88-Est(Allowances) dated 17.10.88, issued by the Ministry of Personnel Grievances & Pensions (Department of Personnel & Training), grant of children educational allowance, reimbursement of tuition fee, etc., to Central Govt. employees will be governed by the Central Civil Services (Educational Assistance) Orders, 1988.

Under this order, the reimbursement of tuition fee in respect of physically handicapped and mentally retarded children of the Central Govt. employee has been enhanced to Rs. 100 p.m. (from class I to XII) in comparison with general category where it restricts only to Rs. 40 p.m. The disabled children will however, get other assistance under this scheme as per rates prescribed for the other children.

6. SCHEME OF INTEGRATED EDUCATION FOR THE DISABLED CHILDREN

This is a Centrally Sponsored Scheme and was launched in 1974 by the then Department of Social Welfare. The Scheme has however been transferred to the Department of Education since 1982. Under the scheme, handicapped children are sought to be integrated in the normal school system. Hundred per cent assistance is provided to the States/UTs for education of the children suffering from certain mild handicaps in common schools with the help of necessary aids, incentives and specially trained teachers.

The following types of disabled children are covered under this scheme:

- (a) Children with locomotor handicaps (O.H)
- (b) Mildly and moderately hearing impaired.
- (c) Partially sighted children.
- (d) Mentally handicapped-educable group (IQ 50-70).
- (e) Children with multiple handicaps (blind and orthopaedic, hearing impaired and orthopaedic, educable mentally retarded and orthopaedic, visual impaired and mild hearing handicap).
- (f) Children with learning disabilities.

1. The handicapped children are provided the following allowances and facilities under this scheme :

- (a) Books and stationery allowance of Rs. 400 per annum.
- (b) Uniform allowance of Rs. 50 per annum.
- (c) Transport allowance of Rs. 50 per month (if a disabled child admitted under the scheme resides in a hostel of the school within the school premises, no transportation charges would be admissible).
- (d) Reader allowance of Rs. 50 per month in case of blind children after class V.
- (e) Escort allowance for severely handicapped children with lower externity disabilities @ Rs. 75 per month.
- (f) Actual cost of equipment subject to a maximum of Rs. 2,000 per student for a period of five years.

2. In the case of severely orthopaedically handicapped children, it may be necessary to allow one attendant for 10 children in a school. The attendant may be given the standard scale of pay prescribed for Group 'D' employees in the States/U.Ts. concerned.

3. Disabled children residing in school hostels within the same institution where they are studying may also be paid boarding & lodging charges as admissible under the State Govt. rules/schemes. Where there is no

State Scheme of Scholarships to hostelers, the disabled children, whose parents income does not exceed Rs. 3,000 per month, may be paid actual boarding & lodging charges subject to a maximum of Rs. 200 p.m.

4. Severely orthopaedically handicapped children residing in school hostels may need the help of a helper or an ayah, a special payor Rs. 50 p.m. is admissible to any employee of the hostel willing to extend such help to children in addition to his/her duties.
5. In a school in rural areas where at least 10 handicapped children are enrolled, capital cost for purchase of school rickshaw for free use of these children and expenses for Rickshaw Puller Rs. 300 p.m. will be provided under the scheme. In such cases, no transport allowance will be payable to the students.

7. INCOME TAX CONCESSIONS

Relief For The Handicapped

Section 80 DD: Section 80 DD provides for a deduction in respect of the expenditure incurred by an individual or HUF resident in India on the medical treatment (including nursing) training and rehabilitation, etc. of handicapped dependants. For officiating the increased cost of such maintenance, the limit of the deduction has been raised to Rs. 41,000.

Section 80 V: A new Section 80 V has been introduced to ensure that the parent in whose hands, income of a disabled minor has been clubbed under Section 64, is allowed to claim a deduction upto Rs. 40,000 in case of an individual who is suffering from a permanent disability (including blindness) or is subject to mental retardation.

Section 88 B: This Section provides for an additional rebate from net tax payable by a resident individual who has attained the age of 65 years, has been amended and a tax rebate of Rs. 10,000 has been allowed.

In his budget speech on 15th March, 1995, Sh. Manmohan Singh, Finance Minister, Govt. of India made the following announcements:

Deductions from the total income of handicapped persons under Section 80 V of the Income Tax Act has been raised from Rs. 20,000 to Rs. 40,000.

8. AWARD OF DEALERSHIPS/AGENCIES BY OIL COMPANIES

Award of Retail Outlet, 2/3 Wheeler Outlet, Kerosene-LDO Dealerships and LPG Distributorships

Ministry of Petroleum & Natural Gas has reserved 7 1/2 percent of all types of dealership agencies of the public sector oil companies for Physically Handicapped/Government personnel (other than Defence personnel) disabled on duty/widows of Government personnel (other than Defence personnel who die in the course of duty).

The oil industry appoints its dealers/ distributors through an advertisement in one English daily and one regional daily newspaper having maximum circulation in the district in which the dealership/distributorship is to be located.

Eligibility Criteria

1. Indian National
2. Age group (between 21 and 30 years)
3. Educational qualification (Matriculation or equivalent)
4. Physically Handicapped persons should produce a certificate from Civil Surgeon /CMO or Superintendent of a Government Hospital that he/ she is O.H. to the extent of min. 40 percent permanent, partial or either upper or lower limb or both upper and lower limbs together.

Partially HH candidates are also eligible. Totally blind persons are eligible to apply for retail outlet/kerosene, LDO dealership. They are however not eligible for LPG distributorship.

Income

The candidate's income should not be more than Rs. 50,000 p.a. Income for this purpose would include the income of the candidate, his/her spouse, dependent children put together. In case of dependent, his/her parents income would also be taken into consideration.

Application Form

Standard formats can be obtained from divisional /regional area office of the concerned oil companies.

9. RESERVATION OF JOBS AND OTHER FACILITIES FOR THE DISABLED PERSONS

(i) Three Percent Reservations in Grade 'C' & 'D' Posts

As per the order of Government of India reservation of 3 percent in jobs have been made in Grade 'C' & Grade 'D' posts for the PH persons. The category of handicapped persons benefitted are the blind, the deaf & the Orthopaedically Handicapped (O.H.) Persons, as given below:

Category of handicapped	Percent of reservation
(1) The Blind	1
(2) The Deaf	1
(3) The O.H.	1

For effective implementation of the reservation it has been advised to maintain a roaster of vacancies arising in Grade 'C' & Grade 'D' posts from year to year. The 34th vacancy may be earmarked for the blind. Similarly the 67th vacancy and 100th vacancy would be reserved for the Deaf and the O.H. respectively in a cycle of 100 vacancies.

(ii) Definitions of Disabled for the Purpose of Reservation

(1) **The Blind:** The blind are those who suffer from either of the following conditions:

- Total absence of sight.
- Visual acuity not exceeding 6/60 or 20/200 (Snellen) in the better eye with correcting lenses.
- Limitation of the field

(2) **The Deaf:** The Deaf are those in whom the sense of hearing is nonfunctional for ordinary purposes of life. They do not hear and understand sounds at all events with amplified speech. The cases included in this category will be those having hearing loss more than 90 decibels in the better ear (profound impairment) or total loss of hearing in both ears.

(3) **The Orthopaedically Handicapped :** The orthopaedically handicapped are those who have a physical defect or deformity which causes an interference with the normal functioning of the bones, muscles and joints.

(iii) Identification of Jobs

In order to implement these reservation, without loss of productivity some posts are identified disability wise.

To ensure sufficient recruitment of blind persons, separate list has been identified for the blind and partially blind persons.

(iv) Posting of Handicapped Candidates

As per the decision of Government of India Grade 'C' & Grade 'D' posts recruited on regional basis and who are physically handicapped may be given posting as far as possible near to their native place within the region subject to administrative constraints. PH employees may be given preference in transfer case near to their native place.

(v) Relaxation of Ban Order on Recruitment to Vacancies Earmarked for PH Persons

As per the Government order regarding ban on filling up of non-operational vacant posts will not be applicable in case of reserve vacancies to be filled up for PH person.

(vi) Carry Forward of Vacant Posts Under Reserve Category

As per the Government order if a reserve category of person is not available or the nature vacancy in an office is such that the given category of person cannot be employed then the post may be carried forward for a period of three subsequent years.

(vii) Appointment of VI Persons as Caner in Government Department

As per the decision of Government of India it has been instructed that recaning of chairs in Government Offices should be done by blind persons as far as possible when the volume of work require a full time chair caner then a suitable post may be created in consultation with the Finance Department.

For the purpose of recaning the chairs in Government offices Vocational Rehabilitation Centres & Special Employment Exchange for the PH persons may be contacted.

(viii) Instruction to Appointing Authority for Intimating Vacancies Reserved for Handicap

As per the existing instruction of the Government all the vacancies in Grade 'C' & 'D' irrespective of their nature and duration are to be notified to the Employment Exchange and also to be filled through the agency unless filled through UPSC/SSC. It has also been decided that all the appointee should send their request to Employment Exchange/Special Employment Exchange/nearest Vocational Rehabilitation Centre for P.H. for nominating suitable handicapped persons.

(ix) Grant of Age Concession to PH Persons

As per the Government order it has been decided to extend the age concession of 10 years in favour of handicap persons to recruitment to posts filled through the SSC and through Employment Exchange in Grade 'C' & Grade 'D' posts.

(x) Relaxations in Typing Qualifications

As per the order PH persons who are otherwise eligible for appointment to posts of LDC but cannot be so appointed for being unable to satisfy the typing qualifications due to their disability may be exempted from the typing qualification for appointment.

(xi) Consideration for Confirmation in Job for Blind Persons

It has been instructed to all the Ministries/Departments of Government of India that there should not be any delay in confirmation of officers including blind persons on account of administrative delay. Ministry/Department should ensure, especially in which blind persons are employed that confirmation is made without delay and at an appropriate time.

(xii) Reservation for PH Persons in Posts Filled by Promotion

As per the order handicapped persons may be promoted to Grade 'c' from 'D' and within Grade 'C' against the identified post if they are capable of being filled/held by the appropriate category of PH.

(xiii) Exemptions from Payment of Examinations Fee

As per the order PH persons recruited to Grade 'B' and Grade 'C' posts advertised by the UPSC and SSC will be exempted from the payment of applications and examination fee as prescribed by UPSC/SSC.

10. SPONSORSHIP POWER TO NATIONAL INSTITUTIONS

The Ministry of Labour, in consultation with the Ministry of Social Justice & Empowerment and Department

of Personnel & Training has decided to grant co-sponsoring power to the National Level rehabilitation institutes as given below:

1. National Instt. for the Visually Handicapped. Dehradun.
2. National Instt. for the Mentally Retarded, Secunderabad.
3. Ali Yavar Jung National Instt. for the Hearing Handicapped. Mumbai
4. National Institute for the Orthopaedically Handicapped, Kolkata
5. National Institute for Rehabilitation Training & Research, Cuttack.
6. The Institute for the Physically Handicapped, Delhi

11. ECONOMIC ASSISTANCE

A Note Containing this Scheme has been Forwarded by the Department of Economic Affairs Vide D.O. No. F.301189-SCT (B), dated 8.9.89 to the Ministry of Social Justice & Empowerment

(A) Public Sector Banks*

Under the Scheme of Public Sector Banks for Orphanages, Women's Homes and Physically Handicapped Persons the benefits of the differential rate of interest are available to physically handicapped persons as well as institutions working for the welfare of the handicapped. The details of the scheme are as under:

(i) Eligibility (For Individuals)

Physically handicapped persons are eligible to take loans under the scheme, if they satisfy the following conditions:

- Should be pursuing a gainful occupation.
- Family income from all sources should not exceed Rs. 7,200 p.a. in urban or semi-urban areas or Rs. 6,400 p.a. in rural area.
- Should not have land holding exceeding 1 acre if irrigated, and 25 acres if unirrigated.
- Should not incur liability to two sources of finance at the same time.
- Should work largely on their own and with such help as other members of their family or some joint partners may give them and should not employ paid employees on a regular basis.

(ii) Eligibility (For Institutions)

Institutions for the physically handicapped persons pursuing a gainful occupation are also eligible to take benefit under this scheme. The institutions are exempted from income criteria. However, these institutions could utilise the funds for productive purposes only and not for meeting their normal administrative and establishment expenses.

• Public Sector Banks refer to Nationalised Banks, the State Bank of India and its subsidiaries.

(iii) Assessment

The quantum of loan, both for working capital and for acquisition of fixed assets, will be determined on the basis of the needs of institutions/ individuals in a scientific method to ensure that all their legitimate financial requirements are met in toto.

(iv) Amount of Loan

The amount of loan will depend on the particular scheme proposed to be financed. It should be adequate to enable the borrower to finance his requirements without having to borrow funds from other sources. The normal limit will be Rs. 6,500 for working capital loan and Rs. 5,500 for a term loan. In exceptional cases, particularly for institutions, etc., higher amounts are allowed. Both the working capital and term loan are admissible

in accordance with the specific requirement of the borrower.

In the case of small scale industries, village artisans, etc., in decentralised sector advances under the scheme may be granted upto Rs. 6,000 without making any distinction between working capital and term loan by way of composite loan.

(v) Repayment

Term for the acquisition of fixed assets are normally allowed for five years, including a grace period not exceeding two years on the repayment of principal. The repayment schedule will be worked out in each case having regard to the nature of the activities of the borrower and the economics of the scheme. In assessing the surplus for the payment of interest and principal, due allowance is made for the sustenance requirements of the borrower himself.

(vi) Security

The borrower may not be able to offer tangible security to secure the loan. The viability or the potential viability of a project will be the main criteria for the grant of advance. However the assets purchased with the loan may be hypothecated to the Bank. In addition, in appropriate cases of loans to a homogeneous group of borrowers group guarantee may be accepted.

(vii) Margin

In the case of borrowers belonging to the weakest strata of society who may not be in a position to furnish margin money, requirements of margin money will not be insisted upon.

(viii) Rate of Interest

Keeping in view the social objective the interest will uniformly be charged @ 3 percent per annum, Physically handicapped persons including blind eligible under DRI Scheme are also given loans for purchasing of artificial limbs, hearing aids, wheel chair, etc., subject to maximum of Rs. 2,500 per borrower provided such assistance is given along with the advances for productive activities and self-employment ventures and all other requirements under DRI scheme are fulfilled.

Under the scheme of 'Financing Small Scale Industries' a special provision has been made to allow concession of 1/2 percent in the rate of interest to the physically handicapped availing working capital limit above Rs. 25,000 and upto Rs. 2 lakhs.

Repayment Medium Term Loan: 5 to 7 years including moratorium period of 6 to 12 months

Old machinery other than generator set	36 months
New generator set	42 months
Old generator set	30 months

Interest for Working Capital

With aggregate advance up to Rs. 25,000	12.5%
Above Rs. 25,000 upto Rs. 21akh	13.5%

(B) Subsidy to Handicapped Under the Integrated Rural Development Programme (IRDP)

Under the IRDP, 3 percent quota is earmarked for the Physically Handicapped persons. The Government has now decided that per family subsidy limit under the IRDP be raised from:

- Rs. 3,000 to Rs. 4,000 in normal areas.
- Rs. 4,000 to Rs. 5,000 in drought prone areas and desert development programme areas.
- Rs. 5,000 to Rs. 6,000 for Physically Handicapped beneficiaries.

LIST OF ASSISTANT DIRECTORS OF DISABLED WELFARE DEPARTMENT

Sl. No	District	Landline No. / Cell No. / Email Id
1	Srikakulam	08942 - 240519 9000013608 addwsklm@gmail.com
2	Vizianagaram	08922 - 274647 9000013609 addwvzm@gmail.com
3	Visakhapatnam	0891 - 2562585 9000013610 addwvsk@gmail.com
4	East Godavari	0884 - 2352303 9000013611 addweg@gmail.com
5	West Godavari	08812 - 234146 9000013612 addwwg@gmail.com
6	Krishna	08672 - 252637 9000013613 addwkrsn@gmail.com
7	Guntur	0863 - 2323329 9000013614 addwgtr@gmail.com
8	Prakasam	08592 - 233917 9000013615 addwprk@mail.com
9	Nellore	0861 - 2329581 9000013616 addwnlr@gmail.com
10	Chittoor	08572 - 233571 9000013617 addwctr@gmail.com
11	Anantapur	08554 - 232380 9000013618 addwatp@gmail.com
12	Kadapa	08562 - 244605 9000013619 addwkdp@gmail.com
13	Kurnool	958518 - 277864 9000013620 addwknl@gmail.com

14	Khammam	958742 - 223208 9000013642 addwkmm@gmail.com
15	Warangal	95870 - 2577916 9000013622 addwwgl@gmail.com
16	Adilabad	08732 - 230058 9000013623
17	Karimnagar	08782 - 240510 9000013624 addwkmmr@gmail.com
18	Nizamabad	08462 - 251690 9441016483 addwnzb@gmail.com
19	Mahaboobnagar	08542 - 241140 9000013626 addwmbnr@gmail.com
20	Nalgonda	08682 - 225748 9000013627 addwnlg@gmail.com
21	Hyderabad	040 - 24736911 9000013628 addwhyd@gmail.com
22	Medak	08455 - 256859 8008101108 addwmdk@gmail.com
23	RangaReddy	040 - 23237577 9000013630 addwrrd@gmail.com

LIST OF PRINCIPALS OF RESIDENTIAL SCHOOLS

Sl. No	Name of the School	Email	Phone Numbers
1	Govt. Residential School for Hearing Handicapped, Stuvartpuram, Bapatla, Guntur District.	grshhgtr@gmail.com	08643 - 224006 9000013633
2	Govt. Residential School for Hearing Handicapped, Asmanghad, Malakpet Hyderabad	grshhhyd@gmail.com	24161000 9000013631
3	Govt. Residential School for Hearing Handicapped, Opp.St.Johns High School, Karimnagar.	grshhkmr@gmail.com	087822 - 256114 9000013639
4	Govt. Residential School for Hearing Handicapped, Avanthipuram, Miryalguda, Nalgonda District.	grshhnl@gmail.com	08689 - 220168 9000013632
5	Govt. Residential School for Hearing Handicapped, 37-11-406, Bhagyanagar, Ongole- 523001.	grshhprk@gmail.com	08592 - 234730 9000013634
6	Govt. Residential School for Hearing Handicapped, Maharani-peta, Near Rajalakshmi Theatre, Vizianagaram	grshhvzm@gmail.com	08922 - 233922 9000013640
7	Govt. Residential School for Visually Handicapped, Sevamandir, Hindupur, Ananthapur District.	grsvhatp@gmail.com	08556 - 230796 9000013637
8	Govt. Residential School for Visually Handicapped, H.No.3-7-130, Opp Vidhyadhar School, Vavilalapally, Karimnagar - 2.	grsvhkmr@gmail.com	087822 - 250131 9000013638
9	Govt. Residential School for Visually Handicapped, Pillalamari Road, Mahaboobnagar.	grsvhmbnr@gmail.com	08545 - 242978 9000013635
10	Govt. Residential School for Visually Handicapped for Girls, Yendada Beach Road, Visakhapatnam - 530 045.	grsvhvsp@gmail.com	0891 - 2815347 9000013636
11	Govt. Residential School for Visually Handicapped, PVG Road, Phoolbhag Road, Vizianagaram - 2	grsvhvzm@gmail.com	08922 - 251822 9000013641