

CHAPTER VIII

MAPPING THE INDIAN SPINAL CORD INJURY REHABILITATION

CENTRES:

Based on the survey conducted through a checklist questionnaire, the following data was collected: **Annexure: VI**

Indian Rehabilitation Centres:

WEST (07)

Name / Location	No. of Beds
Paraplegic Foundation, Mumbai	28
SHARAN, Navi Mumbai	32
Cheshire Home, Mumbai	45
AIIPMR, Mumbai	48
Helpers of the Handicapped, Kolhapur	20
Army Hospital, Kirkee	30
Civil Hospital, Ahmedabad	60
Shri Sarvodaya (BIDADA Trust) Kutch	10
TOTAL	273

EAST (03)

Name / Location	No. of Beds
Shanta Memorial Rehabilitation Centre, Bhubaneswar	20
Regional Spinal Injury Centre, Cuttack	30
NIRTAR, Swami Vivekananda National Institute of Rehab Training and Research, Cuttack	20
Total	70

NORTH (08)

Name / Location	No. of Beds
Indian Spinal Injuries Centre, New Delhi	128
Regional Spinal Injury Centre, Punjab	25
Indian Rehab Centre Safdarjung	20
Regional Spinal Injury Centre, Uttar Pradesh	25
Regional Spinal Injury Centre, Jabalpur	25
Hope Hospital Patna	30
Paraplegic Rehabilitation Centre, Mohali	25
Command Hospital, Chandigarh	25
TOTAL	303

SOUTH (08)

Name / Location	No. of Beds
CMC (Christian Medical college), Vellore	150
Andhra Mahila Sabha, Chennai	10
Apollo Asha, Chennai	10
Association of People with Disability, Bangalore	06
Amar Seva Sangam, Ayikudi	08
SWIMS, Tirupathi	10
BIRRDS, Tirupathi	06
NIMHANS, Bangalore	12
TOTAL	212

In a snapshot, the total number of spinal cord injury beds in the rehabilitation centre in the 4 zones are:

WEST	273
EAST	70
NORTH	303
SOUTH	212
Total No. of Beds	858
Indian Rehabilitation Centres	28

Average Cost of Living Expenses of an Spinal Cord Injury:

QUADRIPLEGIC: Rs 15,000-16,000/ per month estimated on an average

PARAPLEGIC: Rs 11,000-12,000/ per month estimated on an average

(Cost of full time attendant to be added)

Gap Analysis

**Formula : Total No of People with Spinal Cord Injury Less Total No of Beds available
= GAP**

Indian Rehabilitation Centres -

Total Spinal Cord Injury / Year in Mumbai	300
Total No of Beds available	153
GAP	147

The population of Mumbai estimated at 1.5 crore

Total Spinal Cord Injury / Year in Maharashtra	2000*
Total No of Beds available	203
GAP	1977

The population of Maharashtra estimated at 9,67,52,247

Spinal Cord Injury Statistics In India

Total no of SCI's	3,00,000
Fresh cases per year (Presuming Life expectancy as 50)	20,000
Total Spinal Cord Injury Rehabilitation Centres from all 4 zones	28
Total no of beds	858
GAP (3,00,000 – 858)	299142

Note:

1 Crore = 10 million

20 per million Population

10 crores = 100 million

20 x 100 = 2000*