JVS Telerehabilitation Program
“Sambhav”

Reaching the unreached ..................

** Remote Solution for Physical Rehabilitation of children with disabilities

...........Reaching where no experts are available
JVS Sambhav app and Web Portal

Preloaded forms including Assessment, ICF report form, Toolkits for the effectiveness of tele-rehab and progress report available on the Web portal (Responsive) and Mobile app (Android) for the remote service delivery.
**Personal Information**

- **First Name**: Rithu
- **Last Name**: Suresh
- **Date of birth**: 22/09/2014
- **Age**: 5
- **Father's Name**: Not Specified
- **Mother's Name**: Not Specified

**ASSESSMENT**

- **hiran krishna**
  - **ID**: CEN157Y2019
  - **Joined On**: 14/10/2019

- **Anu Krishna**
  - **ID**: CEN156Y2019
  - **Joined On**: 14/10/2019

**Videos**

1. STEP 1
2. STEP 2
3. STEP 3
4. STEP 4
5. STEP 5
6. STEP 6
7. STEP 7
Web Portal - JVS

https://www.jvstelerehab.org

Control and admin all partner organizations
Web Portal - For Partner Organization
Assigned to each partner organization with a separate login Id and password
Methodology (How it works)

- **Store and Forward/Asynchronous (in which after the video shoot, it can be stored and at the time of need can be forwarded to the JVS headquarter for intervention planning)** method of technology which is quite practical and suites well to the concept of telerehabilitation.

- Rehabilitation professional/expert at JVS Telerehabilitation unit regularly receives videos of children with disabilities and assesses the case and provides treatment protocol/rehabilitation plan to the POs and periodically monitors the progress of cases.

- Now on-site real-time communication through video calling with the rehabilitation expert at JVS to discuss the present condition and progress of the child in the home-based care program.

- Real-time interaction and guidance have been provided to the parents/caregivers.
Our reach...

18 Partner Organisations (POs) from 10 states of India namely Uttar Pradesh, Bihar, Uttarakhand, Jharkhand and Madhya Pradesh, Chhattisgarh, Rajasthan, Manipur, Meghalaya and Odisha are assigned in the project “Sambhav” on a payment basis.
Training programs-
Residential and Online training on tele-rehabilitation service delivery
Impact

JVS is justifying its motto by reaching the unreached with providing guidance on physical rehabilitation to approximately 400 children with disabilities in the project areas of partner organizations. PO heads and field staffs have shared their view that they are now able to provide quality intervention in remote areas as per the physical rehabilitation protocol through tele-rehabilitation.
**As effective as conventional rehabilitation**

<table>
<thead>
<tr>
<th>Benefits</th>
<th>Benefits observed</th>
</tr>
</thead>
<tbody>
<tr>
<td>1  Getting rehab services within their Environment</td>
<td>Able to get home-based therapy</td>
</tr>
<tr>
<td>2  Therapist does not need to visit service user at their home.</td>
<td>Providing all professional support online/remotely</td>
</tr>
<tr>
<td>3  Save time-decreased travel between rural communities and rehabilitation centre.</td>
<td>Parents need not go rehabilitation centre</td>
</tr>
<tr>
<td>4  Reduce the cost of rehabilitation</td>
<td>Reducing approx 50% cost</td>
</tr>
<tr>
<td>5  Real –time guidance</td>
<td>Helpful for the parents</td>
</tr>
<tr>
<td>6  Onsite training/online capacity building</td>
<td>Very helpful for the staffs working in the field implementation</td>
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</tbody>
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# Experiences-Provision of Physical Rehabilitation

<table>
<thead>
<tr>
<th>Key components</th>
<th>Remote application</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Assessment</strong></td>
<td></td>
</tr>
<tr>
<td>Consent</td>
<td>Yes</td>
</tr>
<tr>
<td>Personal information</td>
<td>Yes</td>
</tr>
<tr>
<td>Assessment</td>
<td>Yes, by Professional/CBR Facilitators</td>
</tr>
<tr>
<td>ICF Report</td>
<td>Yes, by Professional/CBR Facilitators</td>
</tr>
<tr>
<td>Videos/Photos</td>
<td>Yes, by CBR Facilitators</td>
</tr>
<tr>
<td><strong>Rehabilitation</strong></td>
<td></td>
</tr>
<tr>
<td>Plan and SMART goal setting</td>
<td>Yes with CBR Facilitators/Professional/Parents</td>
</tr>
<tr>
<td>Basic therapies</td>
<td>Yes, by CBR Facilitators/Parents as advised by the professional</td>
</tr>
<tr>
<td>Assistive devices</td>
<td>Local made developmental devices by CBR Facilitators</td>
</tr>
<tr>
<td>Real-time interaction</td>
<td>Yes for on-site training/parents counseling</td>
</tr>
<tr>
<td>Progress/outcomes</td>
<td>Yes</td>
</tr>
<tr>
<td>Follow up and skill transfer</td>
<td>Yes</td>
</tr>
<tr>
<td>Evidence-based</td>
<td>Yes using all functional classifications</td>
</tr>
<tr>
<td>Enabling environment/ transition</td>
<td>Yes</td>
</tr>
</tbody>
</table>
Capacitating CBR facilitators on Physical Rehabilitation
Enable parents and caretakers for Home-based therapy
Encourage proper positioning
Improve functions & mobility
Increase participation & transition
Challenges and Risk factors:
The risk factors in this project are very minimal but some risk factors are observed during the project implementation as mentioned below:

- Retention and attrition of the CBR staffs.
- Poor technological skills among CBR staff.
- The vast project area covered by less human resource in the field.
- CBR staffs are engaged in almost every activities of the organisations.
- Poor understanding and lack of interest in the project at the higher level of the some organisations.

Challenges and risks can be reduced with more equipped and proper channelization with various stakeholders.
India is now turning to a digital nation with the digitalization of all the present systems.

In India telerehabilitation getting attention to other players.

Use of technology is more in the future rehabilitation service delivery.

It is proven that in Covid-19 pandemic situation, the use of technology in various service delivery increases leaps and bounds.

Covid-19 pandemic situation put telehealth in the front lines in service delivery.

Tele-rehab improves access to services, desired outcomes and reduces costs.
For more details...

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https://janvikassamiti.org

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