

# Speech Therapy Assessment Report

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## Patient Information

Name: Harsh Chitaliya

Date of Birth: 2004-07-19

Age: 20

Gender: Male

Email: Harsh123@gmail.com

Phone: 9321694382

Mother Tongue: Gujarati

Address: 10th Main Road, Apartment 5B, Green Valley Residency

Mumbai, Maharashtra 401105

India

## Medical History

Multilingual Factors: Primarily speaks English at home but understands basic Gujarati

Details To Pay Attention: Struggles with understanding abstract concepts and figurative language

Language Evaluation: Below average expressive and receptive language

Auditory Skills: Difficulty focusing on verbal instructions in noisy environments

Formal Testing: Scored low in receptive vocabulary and sentence formation tests

Diagnostic Formulation: Mixed receptive-expressive language disorder

Clinical Impression: Significant delays in both receptive and expressive language

Patient issues : I am feeling anxious when I talk, and I often stammer or hesitate, which makes it hard for me to communicate

## Speech Development History

Vocalization: Delayed by 2-3 months

Babbling: Started at 9 months

First Word: At 18 months

First Sentence: At 4 years

## Speech Assessment Results

### Overall Assessment Summary

Speech Assessment Summary:

Overall Performance:

- Loudness: Good (8.9/10)
- Pitch: Good (8.7/10)
- Clarity: Good (8.3/10)
- Pronunciation: Excellent (9.2/10)
- Correctness: Good (8.4/10)

Recommendations:

### Small Word Test Results

Metric	Loudness	Pitch	Clarity	Pronunciation
Score (/10)	8.5	9.5	7.7	9.5

### Articulation Phonetic Level

Vowels: 😕 Poor

Consonants: 😊 Adequate

Blends: 😃 Very Good

### Suprasegmental Aspects

Emphasis Level	Intonation	Phrasing	Speech Rate
5.3/10	3.0/10	3.6/10	9.6/10

### Big Word Test Results

Metric	Loudness	Pitch	Clarity	Pronunciation
Score (/10)	7.3	10.0	9.3	9.6

### Articulation Phonetic Level

Vowels: 😕 Poor

Consonants: 😊 Good

Blends: 😕 Poor

### Suprasegmental Aspects

Emphasis Level	Intonation	Phrasing	Speech Rate
5.6/10	5.4/10	2.0/10	5.0/10

### Small Sentence Test Results

Metric	Loudness	Pitch	Clarity	Pronunciation
Score (/10)	9.8	7.1	7.8	9.4

### Articulation Phonetic Level

Vowels: 😊 Very Good

Consonants: 😕 Poor

Blends: 😕 Very Poor

### Suprasegmental Aspects

Emphasis Level	Intonation	Phrasing	Speech Rate
5.6/10	3.6/10	7.3/10	5.4/10

### Big Sentence Test Results

Metric	Loudness	Pitch	Clarity	Pronunciation
Score (/10)	9.8	8.0	8.6	8.4

### Articulation Phonetic Level

Vowels: 😕 Very Poor

Consonants: 😕 Very Poor

Blends: 😕 Poor

### Suprasegmental Aspects

Emphasis Level	Intonation	Phrasing	Speech Rate
7.5/10	1.7/10	1.2/10	8.1/10

### Similar Words Test Results

Metric	Loudness	Pitch	Clarity	Pronunciation
Score (/10)	9.8	8.9	8.2	9.3

### Articulation Phonetic Level

Vowels: 😊 Very Good

Consonants: 😞 Very Poor

Blends: 😊 Very Good

### Suprasegmental Aspects

Emphasis Level	Intonation	Phrasing	Speech Rate
1.8/10	6.0/10	7.5/10	3.1/10

### Find Differences Test Results

Metric	Loudness	Pitch	Clarity	Pronunciation
Score (/10)	9.4	10.0	10.0	10.0

### Articulation Phonetic Level

Vowels: 😊 Good

Consonants: 😊 Very Good

Blends: 😊 Very Good

### Suprasegmental Aspects

Emphasis Level	Intonation	Phrasing	Speech Rate
8.0/10	5.5/10	6.1/10	8.3/10

## AI Analysis Summary

Based on the comprehensive analysis of Harsh Chitaliya's speech patterns:

Overall Speech Performance Score: 7.3/10

Key Strengths: loudness, pitch, clarity, pronunciation, correctness

Areas for Improvement related to Patient's use: emphasis\_level, intonation, phrasing

Recommended Focus: Continue current therapy plan