



# BALAJI

**X-RAY & SONOGRAPHY CENTER**

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**Dr. Sandeep Dphote**

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(Consultant Radiologist)

MMC Reg.No. 090728

PCPNOT Reg.No.: CS /GHN /PNDT / USG /062 / 2010

**FMF ID: 164300**  
**OBSTETRIC USG- NT SCAN**

Name: Mrs. Divya Gajbhiye 29Yr/F

Date: 19/ 05 /2025

Ref by: Dr. Swati Chalkhor MBBS,DGO

**LMP: 22/02/2025**

**EDD (BY LMP): 29/11/2025**

**GA (BY LMP): 12wks 02days**

**GA (BY USG): 13wks 00days**

There is evidence of a single intrauterine gestational sac noted with a fetus within.

Gestational sac is regular with smooth margins.

Cardiac activity is well appreciated in fetal pole . FHR ~ 153b/m, regular rhythm.

**CRL : 66.8mm ~ 13 weeks 00 days**

**BPD: - 2.23cm= 13wks 05days.**

**HC: - 8.40cm= 13wks 05days**

**AC:- 6.51cm= 13wks 01days.**

**FL: - 0.9cm= 12wks 06 days.**

Patient seen in 2 sittings. Fetal visualization was suboptimal due to thick maternal abdominal wall. Following structures could be seen:

- Head Present, cranial bones, midline falx, choroid plexus fill ventricles.
- Eyes with lens, nasal bone, normal face profile/mandible
- Spine longitudinal
- 4 chambers in heart, symmetric lung field, no effusion or masses
- Stomach in left upper quadrant,
- Normal cord insertion, no umbilical defect
- Four limbs each with three segments, hands and feet with normal orientation
- 3 vessel cord
- Placenta is developing posteriorly,cord insertion is central

Nuchal translucency (NT) is ~1.61mm.

For the crown rump length (CRL) of 66.8 mm the expected nuchal translucency (NT) is 1.75 mm (50th percentile).

The measured NT value is 40 percentile for this CRL.

Nasal Bone (NB) = 1.65mm

Normal flow seen in Ductus Venosus.

No tricuspid regurgitation seen.

| Rt. Uterine artery PI | Lt. Uterine Artery PI | Mean PI of Uterine Arteries | Percentile | Result |
|-----------------------|-----------------------|-----------------------------|------------|--------|
| 0.89                  | 1.38                  | 1.13                        | 6          | Normal |

\*Risk for Preeclampsia (From History, Mean Arterial Pressure and Uterine Artery PI)  
before 37 weeks : 1 in 357 (low risk)

Cervical length is 4.3 cm and the internal os is closed.

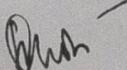
No evidence of free fluid noted in pelvis.

**Impression:**

- Single live intrauterine gestation of sonic maturity 12 weeks 00 days

Suggested Follow up USG at 18 to 20 weeks gestation.

I, **Dr. Sandeep A. Dhone**, declare that while conducting ultrasonography on **Mrs. Divya Gajbhiye** I have neither detected nor disclosed the sex of her fetus to anybody in any manner.

  
**Dr. Sandeep Dhone**  
DMRD, DNB  
(Consultant Radiologist )

\*Fetal Medicine Foundation, UK

**Double Marker**

Name :- Mrs. Divya Gajbhiye

D.O.B :- 20/10/1995

B-group :- B<sup>+</sup>ve

L.M.P :- 22/2/2025

Height :- 5.4

Weight :- 75

Age :- 29

Mob :- 8669262005