

**SCALE : 1 : 10**

Technical drawing of a square duct with a 90-degree bend. The drawing includes the following dimensions and labels:

- Overall Dimensions:** The duct is 800 units wide and 800 units high.
- Bend Radius:** The bend has a radius of R250.
- Inlet and Outlet:** The inlet is at the top, and the outlet is at the left. Both are 100MM DIA. (100mm diameter).
- Material:** The duct is made of uPVC PIPE.
- Wall Thickness:** The wall thickness is 30 units.
- Flange Dimensions:** The flanges at the inlet and outlet are 70 units wide and 30 units high.
- Center Line:** A dashed line indicates the center line of the duct.

Technical drawing of a mechanical assembly, showing two views: a side elevation and a top plan.

**Side Elevation (Top View):**

- Overall width: 800
- Central cutout width: 400
- Handle width: 150
- UPVC PIPE 32MM DIA. AIR INLET
- M/S STEEL HANDLE DIA. 16MM
- M/S STEEL HANDLE DIA. 6MM
- DIA. 6MM @ 100MM B/W
- PROVIDE 3MM GAP BET. JUNCTION & COVER

**Top Plan (Bottom View):**

- Overall width: 800
- Central cutout width: 400
- Handle width: 150
- UPVC PIPE 32MM DIA. AIR INLET
- M/S STEEL HANDLE DIA. 16MM
- M/S STEEL HANDLE DIA. 6MM
- DIA. 6MM @ 100MM B/W
- PROVIDE 3MM GAP BET. JUNCTION & COVER

SHEET CONTENTS :
REVISION NOTES:
PROJECT:
CONSTRUCTION OF ACCOMODATION BLOCK
CLIENT:
MINISTRY OF HEALTH
LOCATION:
HDH , KULHUDDUUFUSHI
CONTENTS: AS GIVEN
PROJECT MANAGER:
DESIGNER: ARIZ
CIV/STR. ENGINEER:
SURVEYED BY: -
DRAWN BY:
CHECKED BY:
DATE : MAY 2016
SHEET NO. : /

