

20th July, 1990

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LAKE NAIVASHA
REDUCED LEVEL

RGS 26D1

BEFORE 1958, All records are related to the same reduced level of zero of the gauge 6179.44ft.

RGS 26D1

SURVEY AUGUST, 1958, (See folio 35)

Zero of gauge: 6181.44ft OR 1884.1m

RGS 26D6

Zero of gauge: 6181.42ft OR 1884.1m.

AFTER AUGUST, 1958

All records for 26D1 are related to the same reduced level of zero 6181.44ft.

RGS 26D6

SURVEY JULY, 1970

A new level of zero obtained 6169.66ft
Or 1880.51m.

SURVEY JULY, 1990

REF. TP 50

BY J.R. NYAORO &
SURVEY TEAM M.O.W.D

Elevation 1912.79m
see sketch:

RGS 26D6

A new level almost same with the level of survey 1970 found zero level: 1880.26m. (This is the final and correct level as confirmed by survey of 1985 by stockholm University.

RGS 26D1

A new level of zero 1880.28m
confirmation same as for 26D6.

It has been found that, our gauges has been rated at a higher level by 3.8m for the case of RGS 26D1 while that of RGS 26D6 has been rated high by 0.25m.

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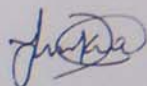
SUMMARY:

26D1

A new & correct reduced level which should apply to all readings from August 1958 is 1880.28m.

26D6

New & correct reduced level which should apply to all readings from July, 1970 is 1880.26m.


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HYDROLOGIST

C.C.

DH 26D6